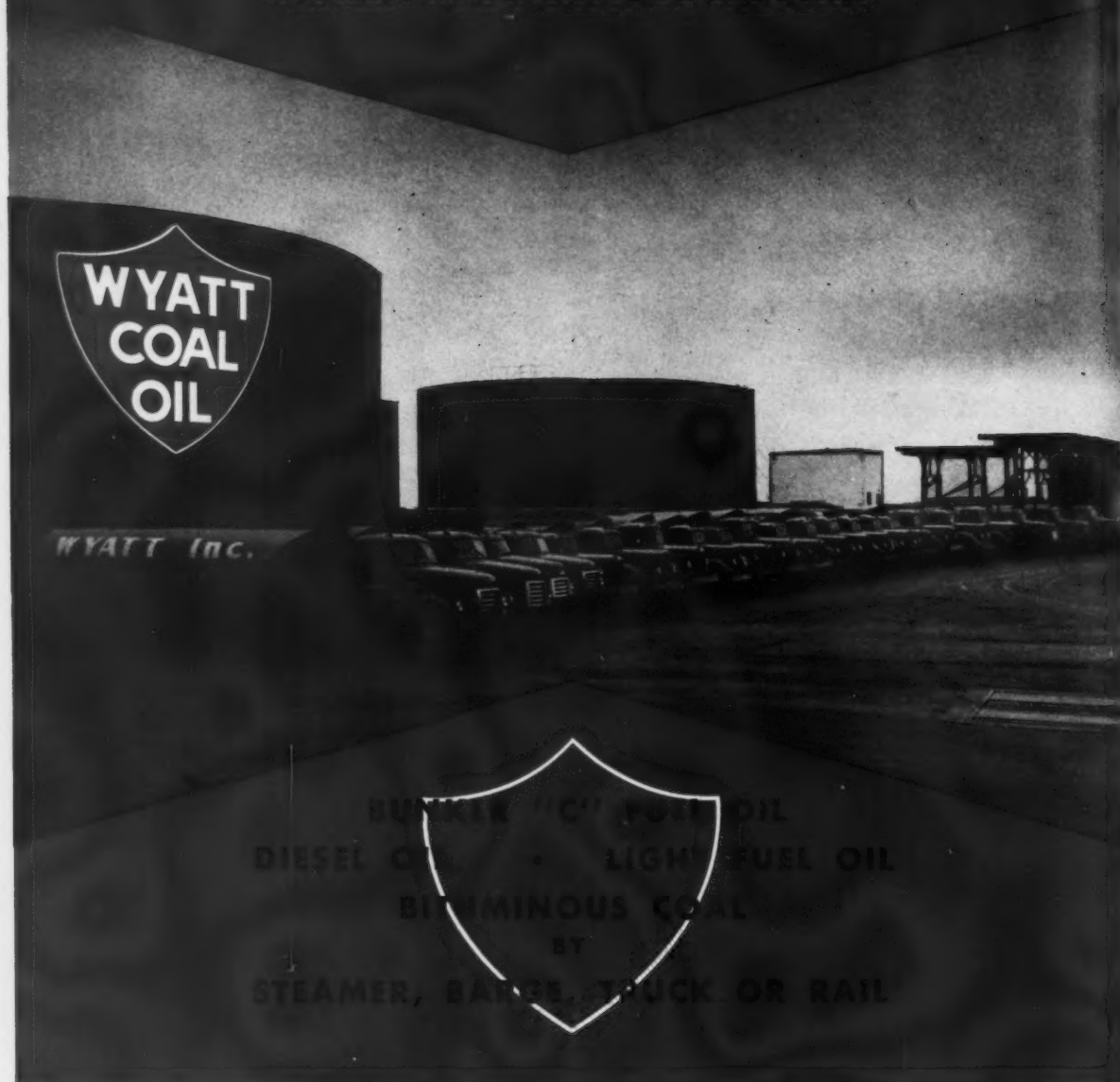




*Connecticut*  
**INDUSTRY**

**JUNE 1955**

A PART OF OUR FLEET OF TRUCKS  
SERVING CONNECTICUT AND  
WESTERN MASSACHUSETTS INDUSTRY



# WYATT, INC.

NEW HAVEN, CONN.

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# Connecticut INDUSTRY

MANUFACTURERS' ASSOCIATION OF CONNECTICUT, INC.

VOL. 33 - NO. 6 - JUNE, 1955

L. M. BINGHAM, Editor

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WYLLIE &  
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Since 1913

106 ANN ST. • HARTFORD, CONN.

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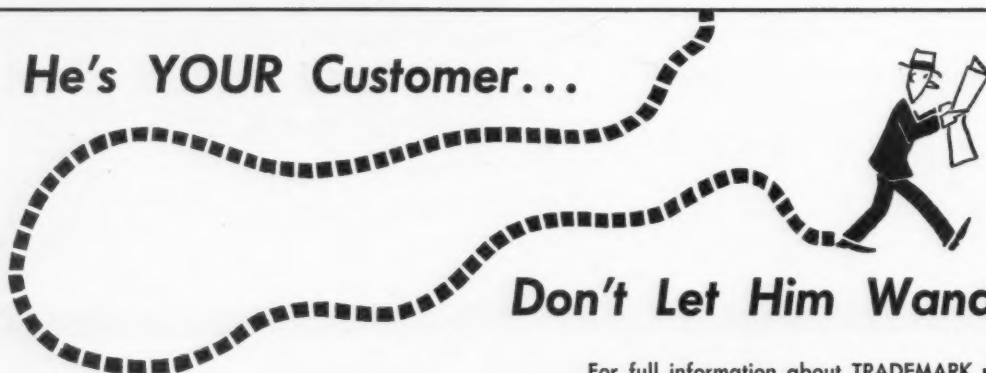
If you are, an advertising message published regularly each month in **CONNECTICUT INDUSTRY**, telling of your facilities and skills, should help your personal and direct mail efforts to secure some new customers from the more than 3,500 manufacturers in this state—the majority of whom are readers of this magazine.

*Closing date for copy is the first of each month preceding the month of issue. Write today for our low-cost advertising rates.*

### CONNECTICUT INDUSTRY

928 Farmington Ave., West Hartford, Conn.

## He's YOUR Customer...



## Don't Let Him Wander

Be sure he can find the dealers who handle YOUR product through having them listed under your **TRADEMARK** in the **YELLOW PAGES** of his local telephone directory.

For full information about **TRADEMARK** representation in any telephone directory in any area of the state or nation — wherever your dealers are located — just ask your local telephone business office to have a Trademark Representative get in touch with you.

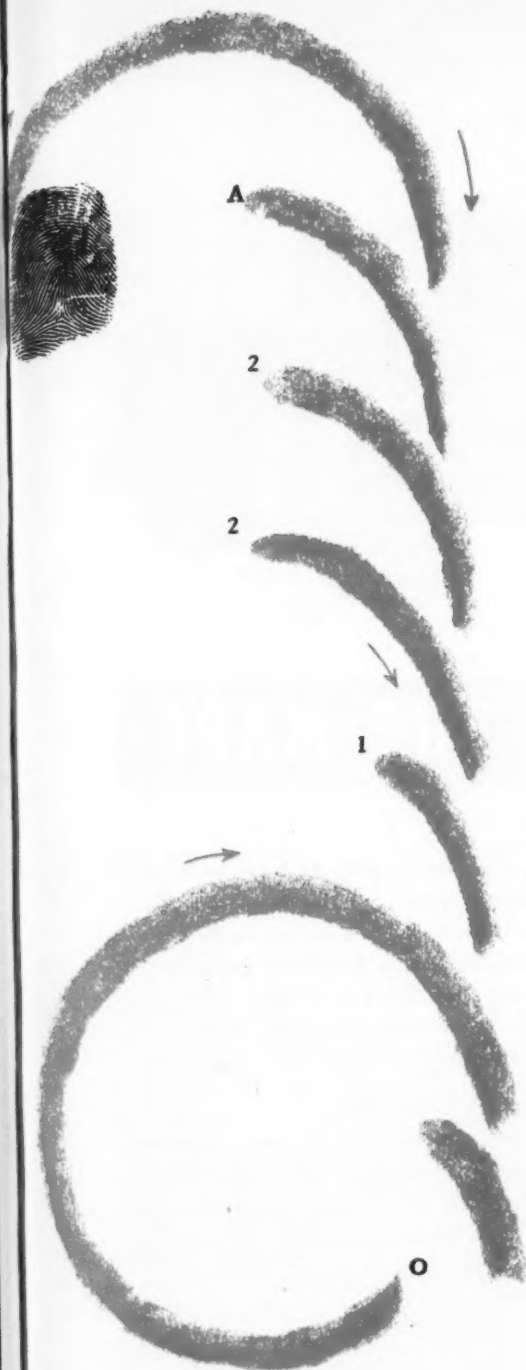
9 OUT OF 10 PEOPLE USE



AS A BUYING GUIDE

**THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY**  
OWNED AND OPERATED BY AND FOR CONNECTICUT PEOPLE





32 INCHES ....BUT

## A GOOD YARDSTICK

Your index finger—or better yet—your secretary's index finger travels only 32 inches in dialing JA 2-2101. It's short of a yard, but it's long on quality and service. Just 32 inches of finger travel, about 8 seconds of time, will connect you with quality printing. Don't take our word for these figures; try it yourself and you'll prove they're right. And one of our salesmen, backed by the best of equipment and skilled personnel, will prove our quality and service is right, too.

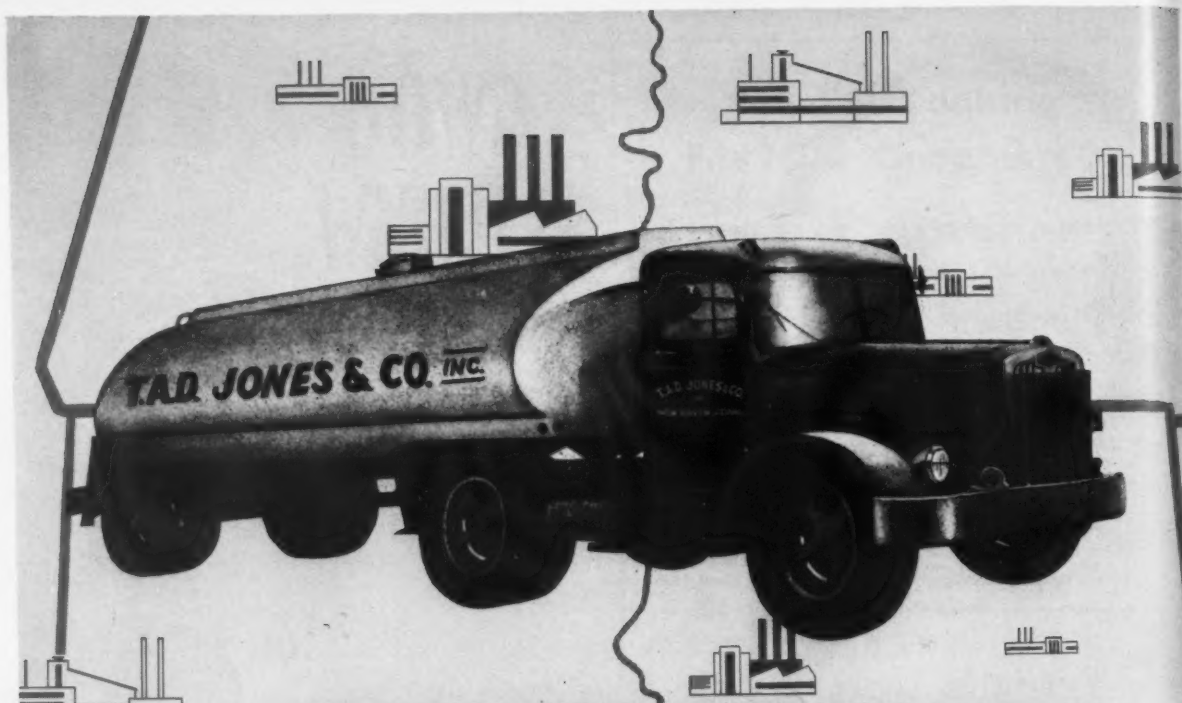
JA 2-2101

### Connecticut Printers, Incorporated

85 TRUMBULL STREET, HARTFORD 1, CONNECTICUT

CASE, LOCKWOOD & BRAINARD, *Letterpress Division*

KELLOGG & BULKELEY, *Lithographic Division*



## ALL OVER THE MAP!

For thirty years, T.A.D. Jones delivery-trucks have been rolling over the highways of Connecticut and Massachusetts, bringing a prompt and dependable fuel-service to the tanks and bunkers of southern New England's industry. While not so conspicuously marked as to sources, the volume of our barge- and rail-deliveries has been equally important to this area.

After nearly a generation of such usefulness, T.A.D. JONES & COMPANY is naturally equipped to maintain and enhance its name for serviceability. Today our bulk storage of Bunker "C" Fuel Oil, Bituminous and Anthracite is among the most extensive in New England, like our facilities for delivery. ... And they are all as handy to you as your telephone!



### T.A.D. JONES & CO. INC.

NEW HAVEN: UNIVERSITY 5-6103 • BRIDGEPORT: EDISON 3-3123

After hours: New Haven HOBART 7-3533 for Coal, HOBART 7-0766 for Oil

# The Unsung Freedom

By ALFRED W. CAVEDON, *Secretary-Treasurer\**

Aldon Spinning Mills Corporation, Talcottville

WITH the commencement season at hand, and July Fourth to follow, we are at that time of year when the tide of American oratory runs highest. We will hear eloquent testimony in the weeks ahead to that Freedom which is the heritage of every American, and which each generation, in its turn, is called upon to defend. Not only in Freedom, with a capital F, will speakers find their text, but in those particular freedoms of speech, press, assembly and conscience guaranteed to Americans by the Bill of Rights, and promised for all men by the Atlantic Charter.

There is one freedom, however, which is not mentioned in the Constitution or promised by the Charter, and upon which the silver-tongued orator seldom expatiates. It is a freedom so taken for granted and so commonplace that not even at this season of the year is it apt to be singled out for particular mention. Nevertheless it is a freedom so basic and so vital that without it all other freedoms are impossible and meaningless. Its enemies are many and subtle, and it is so sensitive to attack that it must be defended, not once in each generation by armies on battlefields, but every day in every town in America by every American.

This unsung freedom is freedom of the market, freedom to shop around. Its banner is a paper shopping bag, and its most valiant champion the American housewife who goes out of her way rejoicing to buy a box of detergent *two cents* cheaper.

Freedom to shop around! It is not a very poetic sort of freedom. It offers small inspiration to the orator and the politician. It appears on no recruiting posters. Yet, if one had to select a single contrast to epitomize the difference between life in the free world and life in the totalitarian world, it would be hard to find one more vivid than the contrast in

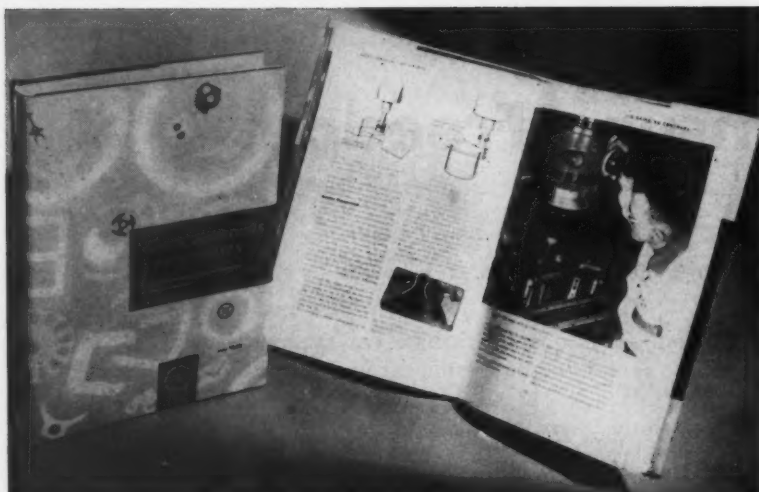
shopping habits. On the one hand the American housewife shops from store to store and from brand to brand, making her selection on the basis of quality and price. On the other hand the Soviet housewife waits in the queue to exchange her scrip for the official item at a fixed price at the state outlet.

Freedom of the market means not only the housewife's freedom to buy her detergent where she can get it two cents cheaper, but the producer's freedom to shop for his materials where he can buy them to his best advantage. It includes the investor's freedom to shop for the biggest return for his money, the employer's freedom to shop for the kind of help that will give him the biggest production for what he pays, and the worker's freedom to shop for the job that pays him best. All of these freedoms we have and take for granted. Not one of them exists in the Soviet state, because of all freedoms the freedom to shop around is the least compatible with the totalitarian concept.

Perhaps the reason we Americans think so little of our freedom to shop around is that we have been taught to think of it, not as freedom, but as economic competition. To many of us the word "competition" has a vaguely unpleasant, dog-eat-dog connotation. We do not realize that competition is nothing but freedom we viewed upside down. Destroy competition, regulate it out of existence, and you destroy not only freedom of the market but all those other freedoms of which our orators will tell us in the next few weeks.

When it is all over, when the tumult and shouting die, when the last Fourth of July speaker has ceased to point with pride and view with alarm, and the last spark of the fireworks display has burned out—we will settle back, as we always have, and forget the big Freedom and the little freedoms until we are reminded of them again next year. We can safely forget only so long as the American housewife continues to take her shopping bag from store to store, valiantly defending that most commonplace and vital of all our freedoms, the freedom to shop around.

\* The author of this month's guest editorial was a former president of the Crown Piece Dye Works and president and secretary of the Falls Yarn Mills Corporation, both of Woonsocket, R.I. before establishing The Aldon Spinning Mills of Talcottville, Conn. Besides starting his four year term as a director of the Association in January, he is also a member of the Advisory Board of the Rockville Branch Connecticut Bank and Trust Co., a trustee of People's Savings Bank, Rockville and a member of the executive committee National Association of Wool Manufacturers.



MOORE'S NEW BOOK, *Holes, Contours and Surfaces*, contains 424 pages and more than 450 illustrations.

## Machine Tool Builder Turns Book Publisher



PAINSTAKING WORKMANSHIP must go into the building of precision machine tools at the Moore Special Tool Company's Bridgeport plant.

IN 1946 a Connecticut company with fewer than 200 employees—the Moore Special Tool Company, of Bridgeport—startled the metal-working industry throughout the world by publishing a 448-page book on toolmaking practices—and selling 10,000 copies of it!

Besides the impression created by the authoritative nature of its contents (title: "*Precision Hole Location for Interchangeability in Toolmaking and Production*"), the physical appearance of the volume was comparable to a General Motors or a U. S. Steel Publication. There were more than 400 photographs and drawings on a par with the best visual techniques and typography, printing and binding compared with the best book-publishing methods. Support for this claim soon came from the scholarly American Institute of Graphic Arts, which selected it as one of "The Fifty Books of the Year," an honor never before accorded a manufacturer's book.

Since the company has now completely revised the contents of the book and has just published an entirely new

version, entitled "*Holes, Contours and Surfaces*," this is a good time to add up the results.

One of the advertising weeklies described the 1946 book as "the cornerstone of a daring merchandising philosophy." Praise was heaped on it from every marketing quarter. Otto Kleppner chose the Moore Company's advertising campaign as the single industrial example for pictorial illustration in the latest edition of his famous textbook, "*Advertising Procedure*" (Prentice-Hall, Inc.). Professors Agnew and Houghton chose the Moore Company for a case history on industrial marketing techniques in their textbook "*Marketing Policies*" (McGraw-Hill Book Co.). The quality of the information contained in the book brought acclaim from engineers, toolmakers and educators. Colleges like Purdue and Texas A. & M. placed it on the list of required books for their mechanical engineering courses. A typical letter from a jig borer operator said, in part: "It is the most comprehensive text in the English language in regard to jig boring





THE PLANT of the Moore Special Tool Co., Inc., in Bridgeport.

ASSEMBLING precision jig grinding machines in the Moore plant. These machines are used to finish-grind holes and contours to location and size after the distortion of hardening.



... precision hole making has been analyzed to the 'nth' degree."

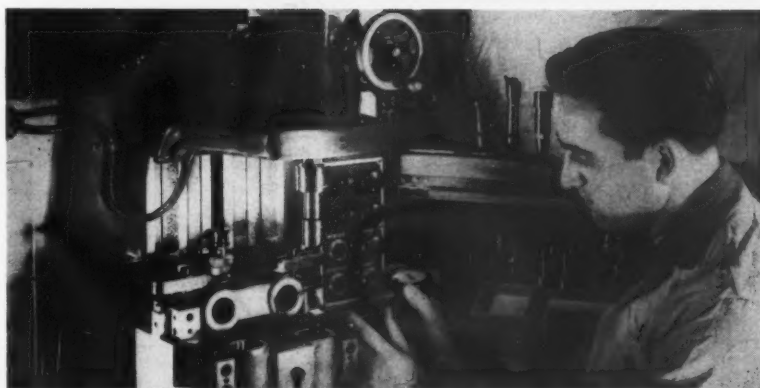
Aside from these solid tributes and a scrapbook full of laudatory reviews by the metalworking press, what did this "daring merchandising philosophy" do for Moore?

First, let's review the reasons why Moore got into the publishing business in the first place.

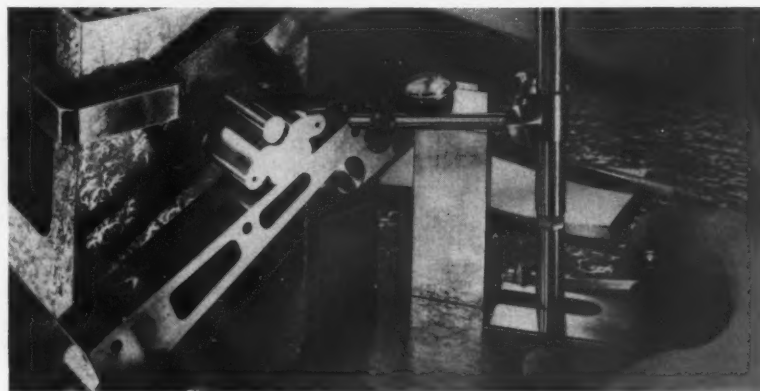
### Start of Business

Back in 1924, Richard F. Moore leased a small space on the second floor of a modest Bridgeport building and set up a contract tool and die shop with a single helper. Within two years, 12 men were at work. The company, which was incorporated in 1930, quickly earned a reputation for building intricate dies. Faced with a need for more accuracy and speed in its own hole-boring operations, Moore built its first jig borer and put it into service in the shop in 1932. The machine proved so successful that it was put on the market in 1935. Ten years later, more than 600 borers had been sold throughout the world.

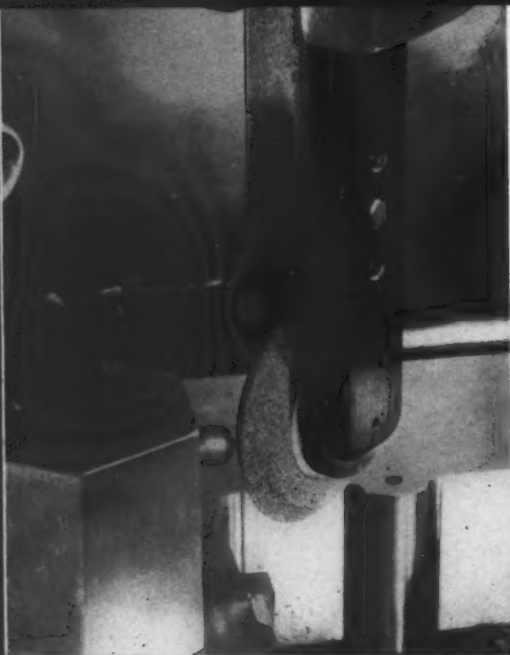
Production of jig borers, plus mounting tool and die work, necessitated further expansion. Total employment reached 85 by 1940, when the company built its present plant at 740 Union Avenue. At about the same time, the Moore jig grinder was conceived and built. The first machine



USING an indicating-type hole gauge for accurate measurements of hole diameter on a jig borer.



INSPECTING a jig bored and jig ground die section.



FORM DRESSING a wheel preparatory to slot grinding.

of its kind, it could finish-grind holes to size and location in a third of the time formerly required—and with greater accuracy and fewer mistakes. Moore's two precision machine tools, the jig borer and jig grinder, soon became known as "Partners in Production."

During World War II it became clear that the ideas and techniques developed within the nation's plants—many of them utilizing machines of the type Moore built—were in reality America's strongest weapons. The problem was how to direct this information to where it would do the most good.

The business magazines, of course, had been of great service, but they could not really go deep into each individual subject. For any highly involved and recondite phase of metalworking as toolmaking, a book was the only answer.

In Moore's field, it meant a book that would review all hole-location practices and their evolution so thoroughly that the toolmaker could employ engineered methods and apply the principle of interchangeability to his own operations. The concept of such a book fitted in perfectly with the industrial advertising philosophy of Richard F. Moore, founder and president of the company. This philosophy is summed up by Mr. Moore as follows: "Our most effective advertising is to take our assets in the way of pro-

cesses, methods and know-how and make them available to one and all."

After two years of preparation, "*Precision Hole Location*" was published. More than 2,000 copies of the first printing of 5,000 were sold within the first seven weeks. Within six months the first printing was exhausted. The sales of this first print order brought back almost half of the company's investment; sales from the second 5,000 copies equalled the cost of that print order. The last copy of the 10,000 printed was shipped from the Bridgeport plant in 1951.

Far more important, the list of companies in the United States and abroad that purchased copies reads like a Blue Book of Industry; sales of many jig borers and jig grinders were directly traceable to the book's influence, and in a comparatively few years Moore moved into the same prestige-class of much older and larger competitors.

While "*Precision Hole Location*" proved an unqualified success from every standpoint, one still might ask why Moore decided to invest thousands of dollars—and hundreds of executive man-hours—in the preparation of a second book. After all, Moore had a good backlog of orders for its equipment.

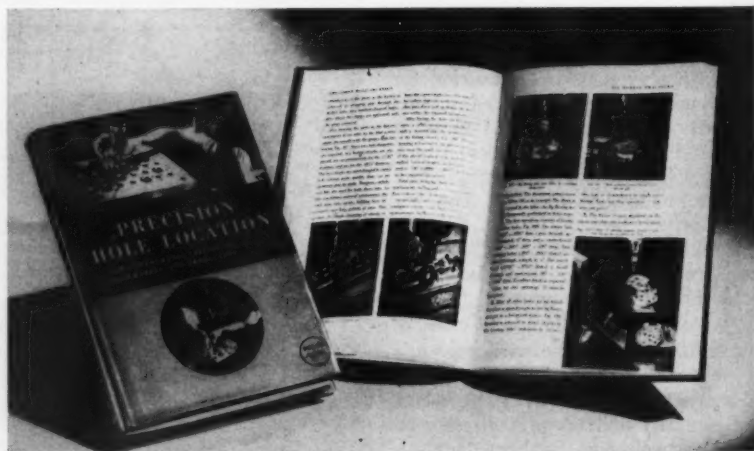
The answer was that Moore should not make the mistake of sitting back to enjoy the scenery in its lofty new position. Rather, Moore should look for another stepping-stone that would enable it to boost its reputation above its competitors and, consequently, keep the orders coming in.



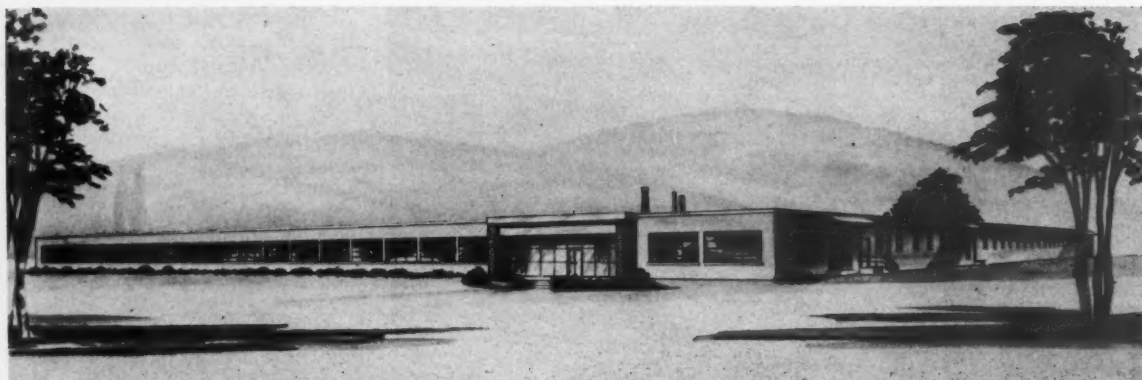
RICHARD F. MOORE

The stepping-stone, of course, was a second book, "*Holes, Contours and Surfaces*." It was to encompass the many developments in hole-making practices that had taken place since the first book was written in 1944 and 1945. In addition, there were to be detailed discussions of the accurate locating and machining of contours and surfaces. Much of this new material was to be based on Moore's own pioneering in this field. Since the time the first book was written, the company had introduced greatly improved models of both the jig borer and jig grinder and had developed several other major machine tools. These included a Die Flipper, a Universal Measuring Machine and a Form

(Continued on page 48)



MOORE'S FIRST BOOK, *Precision Hole Location*, published in 1946 and now out of print.



ARCHITECT'S CONCEPTION of new Plume & Atwood Fabricating Plant.

## Plume and Atwood Dedicates New Thomaston Plant

**T**HE dedication of Plume and Atwood's new Thomaston plant on March 30 marked one of the most important milestones in the company's history and in the life of its president, "Tom" (T.I.S.) Boak, as he is known to his friends. Mr. Boak had said at the earlier groundbreaking ceremony that "establishing this new plant was a symbol of the de-

termination of our management to make Plume and Atwood more of a factor in the business world. It is a

sign that we believe in the future of industry in New England. It should also indicate that we believe in the



MRS. THOMAS I. S. BOAK, assisted by her husband, president of Plume & Atwood, cuts ribbon symbolizing the opening of the new plant.



HENRY SHEPHERD, director of Plume & Atwood, presents Thomas I. S. Boak with a plaque commemorating the Directors' appreciation of the resourcefulness and perseverance of Mr. Boak that made the new plant possible.



GOVERNOR ABRAHAM RIBICOFF inspects a Plume & Atwood automatic soldering operation.



TWO VISITORS inspect secondary punch press operations at fabricating plant.

free enterprise system and that we feel that the future is secure."

The cutting of the ribbon officially opening the new plant by Mrs. Boak was significant in other ways. It brought to the surface long pent-up emotions in the heart of Tom Boak, compounded from 39 years of shared experiences with his marriage partner and the desperate struggle he had now won in changing the course of Plume and Atwood from one of bleak losses to the higher road of profit and security for the company's employees and stockholders. The dedication of this modern new factory home was not only a notable milestone in the history and growth of Plume and Atwood and of the Thomaston community, but also a fitting symbol of the courage, determination and business ability of Tom Boak.

Participating in the dedication ceremony, which marked the beginning of

three days of "Open House" activities, were: Thomas I. S. Boak, president, who welcomed the guests; Charles Eggleston, First Selectman of Thomaston, who welcomed the guests on behalf of Thomaston; Honorable Abraham Ribicoff, Governor of Connecticut, who gave a brief dedicatory address; Frank Kelly, vice president, Subs, Incorporated, who officially transferred the building to Plume and Atwood's use; attorney Henry L. Shepherd who, as a surprise feature at the close of the ceremonies, presented to Mr. Boak, on behalf of the Board of Directors, a bronze plaque which paid tribute to the company's president for "his courage, resourcefulness and perseverance which made this plant a reality." Reverend Father Charles Corcoran of St. Thomas Church, Thomaston, gave the invocation and Rev. Paul Leathesbury of Trinity Episcopal Church, Thomaston, pronounced the benediction.

In his remarks dedicating Plume and Atwood's new \$1,500,000 home, Governor Ribicoff noted that the company "had undergone both financial and labor difficulties" and that "it would have been easy for this old company to turn its back on the State that had nurtured it and try starting anew in other pastures." "However," the Governor said, "Plume and Atwood wisely decided to recultivate its own backyard and not seek other apparently greener fields."

"The energy and investment it might have expended in moving was used to recreate an enterprise worthy of its Connecticut heritage . . . This building typifies the rebirth of Connecticut industry that I am sure will continue under legislation which is equitable to management, labor and stockholders."

In closing, the Governor said, "I salute Mr. Thomas I. S. Boak for his untiring energy and his uncanny ability that has brought this company from the brink of failure to the success it is today. I am sure that the progress made by Plume and Atwood in the past few years will continue and that it will live up to the best traditions of Connecticut pioneers in industrial enterprise."

At the close of the ceremonies the Governor participated in a tour of the new plant and the old mill with approximately 100 other guests from industry, business and the press.

A luncheon at the home of Mr. and Mrs. Boak at Brier Hill, Bristol, followed the tour, with Governor Ribicoff as guest of honor.

Special programs were distributed for the dedication and guests were given booklets containing a history of the company and a description of the facilities and products which now give employment to approximately 300 employees in each of the two Thomaston plants. The new one-story brick plant now replaces the old multi-story plant on State Street, Waterbury.

Open house tours for employees and their families, stockholders and residents of Thomaston were held March 31 and suppliers and customers were entertained by management on April 1, with a special train bringing in New York customers direct to the plant. New Haven manufacturers have been subsequently entertained as the special guests of President Boak, who was active in the New Haven County Manufacturers Association during the 14 years he was general manager of the Winchester plants in New Haven.





PLANT AND OFFICES of the Connecticut Telephone and Electric Corporation in Meriden, the home of integrated communication systems located in the heart of New England industry.

## Connecticut Telephone & Electric Co.—Pioneer In Communications

**W**HEN Alexander Graham Bell completed his magic contrivance—the telephone—in 1876, he started a chain reaction which has been revolutionizing communications ever since and which may one day carry even man himself, as well as his messages, on the air waves.

### Early History

Little did E. C. Wilcox, a 21 year old Meriden, Connecticut youth, realize that he was inserting the second rung in the evolutionary communications ladder when, in 1894, he sold to the Meriden Brewery four hand-made telephones for the magnificent sum of \$100, including installation. When he signed the name Connecticut Telephone and Electric Company on the receipted bill a new pioneering company was born which was destined to make many leading contributions to the science of communications and to several other fields as well. If one were to include the details of these developments contained in the yellowed pages of old newspapers

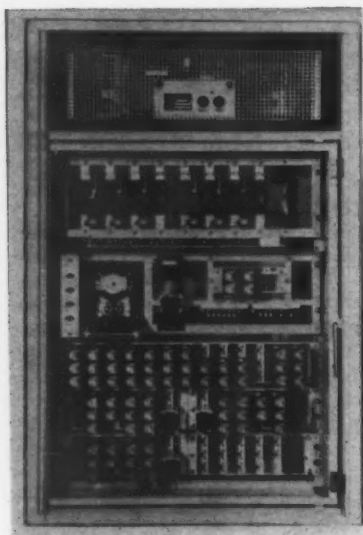
and in files of old ads and catalogs going back to the late 19th century, he could weave a story of Yankee ingenuity and of the changing fortunes of a company as exciting as a novel.

Included in the first four hand-made phones produced by young Wilcox was the "divided hook"—the first of a long series of over 100 patents acquired in the following years. Concentrating first on telephone equipment, Connecticut developed and patented the first practical commercial switchboard. Following swiftly on the heels of this development came the manufacture of an ever-increasing number of inter-communicating sets for hotels and hospitals, as well as magnetos, switches, generators and ringers.

Noting in 1903 that the big telephone companies were taking a "big bite" out of the young company's business, a search was made for new products which led to the production of the now famous Connecticut Yankee Coil, which first won nationwide recognition in 1906 when an air-cooled Corbin automobile, fitted with a Connecticut Spark Coil, was the only car to survive a 144-hour non-stop grind on a single charge of a storage battery. Three years later 53% of the automobiles manufactured in the country had adopted the Yankee Coil as stand-



THIS INSTRUMENT is part of the "Private Line" communications equipment.



A 27 LINE "Private Line" automatic dial telephone switchboard.

ard equipment. The familiar sight of stalled automobiles, caused by run down batteries, in these early days of the budding new industry, led to the development of another Connecticut "first", known as the "Igniter System", that turned off the ignition automatically when drivers failed to turn off the switch, which they frequently did. It was the only protective device of this nature on the market, and as an integral part of the igniter system, was installed in more than a million automobiles.

#### War Expansion and Accomplishment

Just before World War I the company produced two outstanding developments in the new field of radio: the first commercially manufactured electronic tube—the sodion vapor tube—and the full-wave rectifier tube. Radio Corporation of America eventually secured patents on both these tubes.

During World Wars I and II the full facilities of Connecticut Telephone & Electric Corporation were turned over to production for the government. The first battery airplane sending sets and the first portable antenna field sets for the Signal Corps were among the many products designed and manufactured for the armed services during World War I.

In the 1920's, Connecticut developed cold molded plastics, being one of the first large producers. This business was

sold to General Electric Co. in the mid-twenties, which formed the nucleus of its plastics division. Like thousands of other companies, Connecticut had its ups and downs during the depression years of the 1930's.

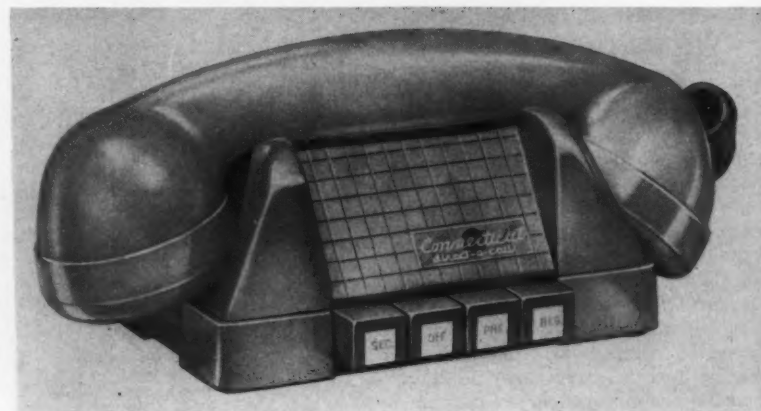
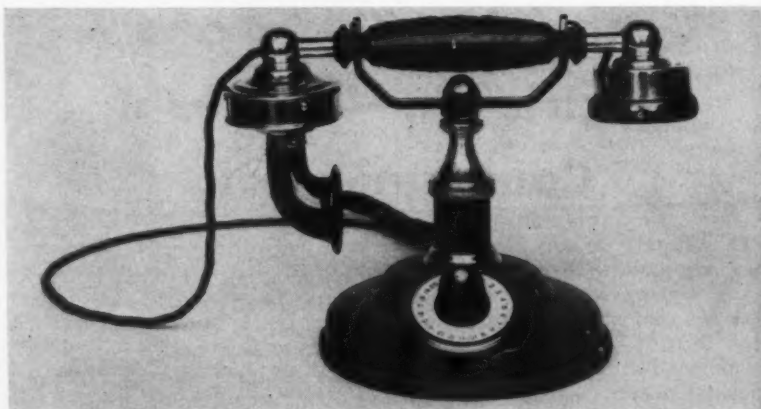
Before Pearl Harbor, Connecticut was converted to full military production, turning out quantities of military field telephones, headsets and switchboards. On February 3, 1945, Connecticut proudly accepted its third Army-Navy production award—the first two having been earned in 1942 and in 1943.

Although the company had re-established itself on a profitable basis during World War II, at the war's end, having no new commercial products besides its pre-war lines of telephone, radio and radar communications equipment to keep its war expanded capacity busy, it concentrated its engineering and production efforts toward the development of specialized intercom-

munication equipment for the Government. During World War II, the gigantic task of directing and coordinating the far-flung, infinitely complex military operations demanded the engineering of a new system of communications capable of relaying information at high speed between units in every conceivable type of location. Since the War, the establishment of a national radar network has necessitated more advanced developments to answer the requirement for rapid communication which Connecticut had engineered and produced as a major supplier to the government.

#### Post-War Developments

The close of 1951 found Connecticut at a high point of its 60 year old manufacturing career. Not only had it secured the largest dollar volume of business in its history, but the year's end also marked the return of Con-



TODAY, as in the 1890's, Connecticut's communications equipment reflects the most modern trends in styling, as is shown in the telephone instrument at the top, which was typical of the utmost in fashion and quality in 1897. The illustration below shows Connecticut's new Direct-A-Call which is today the last word in telephone styling.

necticut's determination to become one of the nation's leaders of the electronic era with the establishment of its Connecticut Product and Engineering Development Program. Properly timed to develop and maintain a sound coordinated program, directed to assure the successful expansion of the company's activities in future years, the development program's first phase was evaluating the findings of exhaustive sales and market analysis. Beside adding refinements to its oldest products and finding new application for products which were presently in existence, new plans unfolded which were designed to take maximum advantage of the company's vast and varied engineering and production facilities so that new products and market applications could be developed and exploited according to the findings the sales and market analysis revealed.

By departmentalizing its sales activities along product lines, three sales divisions guided the efforts of a staff of over 80 skilled electronic and electrical engineers whose varied talents and experiences were directed toward the research and development of new products in the industrial, radio and intercommunication fields. Although several of the results of this new development expansion program are veiled with secrecy and are scheduled to be unfolded at a later date, new products from the Connecticut plant have already emerged on the market. In addition to developments in the radio and transistor field, a typical intercommunication development is the revolutionarily styled Direct-A-Call, which is the answer to a long felt need for an efficient and economical intercommunication system for small business and professional offices.

### A New Concept of Communication

The Direct-A-Call System provides a complete low-cost inter-communication system that offers the advantages of telephone communication combined with such versatile services as two-way loud speaker stations, voice paging, conference circuit and loud bell signals in noisy areas—all integrated into one system. This system may be used in homes, offices, factories or in any situation where two-way communication is desired. It removes the load from telephone switchboards by permitting direct inside communication



CONFERENCE CIRCUIT

on a station-to-station basis without going through the switchboard.

Outstanding among the results of its product and engineering development program, is a new concept in the field of inter-communication.

Intercommunication—the vital network that transmits the vast amount of information essential to the operation of every business—has taken a giant stride forward as a result of some wartime developments.

Having engineered and produced many intricate government communications systems, Connecticut Telephone & Electric Corporation found it had evolved both the concept and the means of producing a system of "Integrated Communications" for commercial and industrial firms.

Greater efficiency, long recognized, has been the predominant factor in modern industrial development. Recognition of greater efficiency in cost reduction programs by management in the long-term plans has strongly influenced today's modern factory developments from the adoption of mechanized material handling equipment, to the forceful hand given to management consultants in the establishment of improved methods. Despite the concentrated effort to improve efficiency in this present era of industrial expansion, modern industry has in a sense nurtured a problem it had originally set out to eliminate—inefficiency.

The trend has been toward modern, one-story plants covering acres of ground, increased number of employees, diversification of product lines, and segregation of production facilities, created to implement efficient control and flow of materials. Ironically, the key to the success of these efficiency attempts lies in one simple fact—communications. Yet many



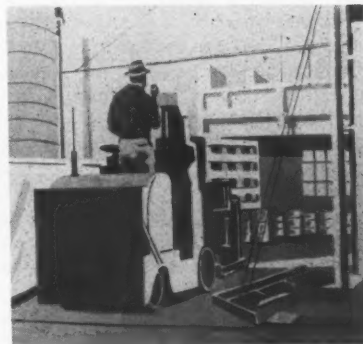
CENTRAL DICTATION



VOICE PAGING



EXECUTIVE PRIORITY



TWO-WAY RADIO



plants are attempting to maintain effective communication control with limited out-moded systems designed to meet their conditions 10 or 15 years ago.

The results: Conventional telephone switchboard takes the whole communications load—one track phone service with customer calls bottlenecked at the switchboard jammed with intercom calls—extra operators to handle heavy flow of inside calls—lack of coordinated control—unavoidable walking to transmit 30 seconds of information—engineers, management officials and administrative employees spending less time at their desks where they can be reached for important information. Wasted time goes up, confusion runs rampant and profits go down.

The fact is, few modern plants are able to maintain close-knit control over their operations with an inflexible system of intercommunication. Specialized operation has come to demand specialized communications.

In most plants, time and motion study have enabled the actual manufacturing processes to assume a highly efficient form. It is, therefore, the movement of materials and the transmittal of the orders controlling these movements and the sequence and timing of other manufacturing operations that offers the last spectacular possibility of reducing manufacturing costs. The speed with which manufacturing progresses must necessarily be slower than the speed with which the orders that control that manufacturing are dispersed throughout the activity. Speed of Communications, therefore, directly controls the speed with which a given product moves from a raw material to a finished object.

Acutely aware of the increasing need for improved and more adequate communication facilities, and determined that all the diverse methods of communications could be effectively arranged into one integrated network, Connecticut analyzed other business operations that might possibly be tied into such a complete system and developed an integrated telephone intercommunication system called "PRIVATE LINE."

This integrated communication system is capable of handling any requirement from a 2-man business to huge plants fulfilling every possible communication service from ordinary intercom to centralized dictation or mobile radio contact. The product of

this effort is now available commercially under the label of "PRIVATE LINE"—integrated communication system. Integrated communications is more than a system—it is a basic philosophy, and shares with automation, with which it is closely associated, one of the remaining two frontiers in which major cost reductions can be made in manufacturing operations.

In essence Connecticut has integrated every phase of communication in modern business and industry into one system, enabling any executive or employee in a company to make direct contact or establish control of operations immediately from the telephone on his desk. Whether the call is transmitting a vital message from the President of the company to another executive, or a dispatch from the production control to the material handling truck, or a call from the service manager to a service representative via two-way radio to his car in the field, or an individual away from his desk in some other building, or transmission of a message to a tie-line plant several miles away via microwave. All communication can be accomplished from the telephone on the employee's desk through one integrated Private Line System.

A description of a typical installation will demonstrate what "Integrated Communications" accomplishes. The basic framework of the system is Connecticut's "PRIVATE LINE," an automatic dial-operated switchboard.

The "PRIVATE LINE" switchboard not only handles calls between the telephones on everyone's desk, as well as a loud speaker set up, but also provides a variety of other services, such as: Voice paging to locate people who are away from their desks, conference circuits, executive loud speaking stations, executive priority, and central dictation.

Integrated in the "PRIVATE LINE" switchboard is the facility enabling any person to talk from any telephone to a moving vehicle via mobile radio. This unique arrangement allows any supervisor to pick up his "PRIVATE LINE" phone, dial the proper number, and speak directly with the lift truck operators or delivery truck drivers, or broadcast a message to any radio equipped vehicle. Great savings have been effected in materials handling, along with vastly improved coordination of material and production control.

Inter-company memos and outside

correspondence have also been integrated into the system through the development of centralized dictation facilities. A set of buttons on the base of his "PRIVATE LINE" phone enables the executive to lift the receiver and dictate notes, letters, or reports to a central dictation machine, one of a battery of such machines. Here a group of typists transcribe the dictation. Again, economies are realized both in equipment and personnel, by concentrating the dictation unit at one central point instead of placing a separate unit in each executive's office. It is apparent that every place instantaneous communication (telephone, radio, etc.) can replace communications transmitted by paper, a reduction in waste of time results. Some examples of this in a typical manufacturing operation are as follows:

1. Materials Handling Vehicles equipped with radio telephone can receive routing orders while in transit and do not have to return unloaded to a central dispatch point for new orders after each delivery. This represents a spectacular saving in costs and reduction of material transit time when applied to plants with large yard operations. It also will provide unexpected savings in small plants where there may be only a few materials handling vehicles.
2. Material coming in Receiving Departments must be logged, and the information that they have arrived must be sent to some individual who then in return issues the orders governing the dispersion of the received material throughout the factory. This process may take several days at the very least if these records and orders are processed as paper work. If, however, the Receiving Clerk can dictate by telephone the contents and vital information about each item as it is removed from the carrier, time is saved first in that he does not have to make a hand-written record; second, that this record is produced immediately in the proper department; third, the information when transcribed is immediately available in permanent, typewritten, legible form in the prescribed number of copies.

The orders for dispersal of the

(Continued on page 52)





CRAIG KELLOGG, president of the Stamford Junior Chamber of Commerce, addresses members of the Leisure Time Men's Club.

## *The Leisure Time Men's Club— A Fellowship Haven for Retirees*

As Told By WINFIELD SCOTT, Program Chairman

In a two-part article entitled "Our Aging Population—A Challenge To Management", published in the July 1954 issue of Connecticut Industry, the stories of the Cold Springs Institute, a training school for college graduate retirees at Cold Springs, On-The Hudson, New York and Avocationers, Inc., a combined vocational training, non-profit organization for retirees, which gives employment to those trained at its Hartford headquarters, were told. In this brief article the author, a 70 year old retiree explains another type of diversion for those in the Stamford area who have retired from their regular jobs. By extending cooperation to support all three types of existing organizations and furnishing leadership to organize similar activities in every manufacturing community in the state, industrial and business management may reap a triple reward. They will improve the morale of their own employees, their public relations in their home town communities and bring more pleasure into the lives of men and women who have served some enterprise faithfully during their most productive years.

**T**HE Leisure Time Men's Club, affiliated with the Stamford Y.M.C.A., is a lusty infant about 1½ years of age and is growing slowly and steadily as a healthy child should. We have only one purpose in mind and that is to provide fellowship, entertainment, and relaxation for retired men in and around Stamford. That is who and why we are.

Section three of our very short by-laws says, "Any man retired from his regular vocation is eligible for membership" and our members represent a cross section of the men of our city. As it has often been said "We have members from Presidents to Peasants." Their ages run from about 65 to 86. All a man has to do qualify for membership is to be a regular, guy and be

retired. Of course, we can't please every one, but in the main we find that when a man joins us he sticks. That's what we spring from and how we grow.

We meet every Wednesday morning at the "Y" at 10:30 for a short informal business meeting, after which we hear a speaker on a topical subject for about one half to three quarters of an hour. Then we wind up our meeting with a session of "chewing the rag" over a cup of coffee and a bun. Apparently the men love it because we have a uniformly good attendance. Our speakers are drawn from Industry, Politics (both sides), Government and Civic Agencies and the Arts, also from the Medical and Legal professions. It is gratifying to note the spontaneous willingness of the busy men and women in our town, who give their time to entertain and enlighten us and we are truly appreciative. This is how we operate.

The Y.M.C.A. provides us with light, heat, mailing service, and a meeting place as well as access to all the social facilities of the "Y", seven days a week, at no expense to us. The "Y" gets nothing in return except the satisfaction of having helped make possible the setting up of a worthwhile and greatly needed social activity. Horace A. Smith, the General Secretary of the "Y" tells me, when this subject is brought up, "Scotty, I am very happy that we are able to help you fellows". We of course are very grateful.

You may ask "What does all this add up to?" Just this. When the average man is retired from his daily task of earning a living, the shock is a stunning blow. His life habits are

(Continued on page 36)



THREE MEMBERS of the Leisure Time Men's Club, left to right, Sam Cook, the club's oldest member, retired from the New Haven Railroad; Gould Stebbins, president of the club, retired from Con-Edison of New York; John Flint, retired from Yale & Towne Mfg. Co., Stamford.



HEAD TABLE guests at luncheon were, left to right: E. B. Danzell, vice president—Manufacturing; W. L. Mottram, vice president—Industrial and Public Relations; Mrs. F. W. Beaucar, industry chairman; D. W. Leach, vice president—Sales; Mrs. C. A. Tesple, state president of the Federation; H. Stuart Stone, Jr., president of R. Wallace; Mrs. Arthur Bjerkoe, Federation president-elect; C. F. Thompson, treasurer of R. Wallace; Mrs. Herbert A. George, vice president; L. M. Bingham, secretary, MAC.

## R. Wallace Host to Federation of Women's Clubs

THE sixth anniversary of cooperation between the Connecticut Federation of Women's Clubs on the one hand and the Manufacturers' Association of Connecticut and its member companies on the other, was marked by a near record attendance of approximately 200 women at the "Industry Day" plant tour at R. Wallace and Sons Manufacturing Co., Wallingford, April 19. This plant visitation was the 12th semi-annual visit of the Connecticut Federation of Women's Club members since the "Industry Day" program was launched in 1949 with a plant and office tour of the United Illuminating Company, New Haven, November 15, 1949.

Members and officers from many of the 92 Women's Clubs in Connecticut, affiliated with the Connecticut Federation of Women's Clubs, began to arrive from all parts of the state at the Knights of Columbus Hall, near the R. Wallace plant, at 9:45 A.M. By

10:30 all had registered and had been taken by bus in groups of ten by their guides to visit the Sterling Flatware Division of R. Wallace, since time

would not permit visits to the company's Steel Flatware, Cutlery, Plated or Sterling Holloware Divisions.

Interest ran high as club members moved in groups from one operation to another from the raw material stage through final inspection and packaging, ending up in the company's display room where they saw, in proper settings, the final romanticized results of hundreds of factory operations that are necessary to perform in the creation of pieces of sterling flatware to grace the best appointed dining tables in America.

Among some 50 key operations they witnessed in the plant where approximately \$1,000,000 worth of sterling is in process, were: Blanking metal into T-shaped forms; grade rolling to widen and lengthen metal to proper size and thickness; cutting out blanks to the outline of the item being manufactured; annealing at 1200 degrees to soften the metal for further machine operations; stamping of patterns with drop hammers fitted with the proper dies; clipping and shearing or removal of excess metal from the item being manufactured; trimming or removal of burrs from the item; polishing (several stages); hand die cutting of patterns in metal; spinning sterling holloware; final inspection and packing ready for shipment.

Returning to the Knights of Columbus Hall at Noon in busses chartered by the company, luncheon was served by a caterer. Following luncheon, Mrs. Fred Beaucar, chairman of the "Industry Day" Committee, introduced Mr. H. Stuart Stone, Jr., president of the company, who welcomed



FEDERATION MEMBERS boarding bus in front of Knights of Columbus Hall. Transportation to the starting point of the tour was provided by the company.



A DONATION to the scholarship fund which has just been presented to the club by Mr. Warren L. Mottram, Wallace vice president, is handed to Mrs. Clifford A. Teeple by Mrs. Fred W. Beaucar.

the group and presided during the brief program. Mr. Stone then introduced Mrs. Clifford R. Teeple, president of the Connecticut Federation of Women's Clubs, who spoke in glowing terms of the hospitality shown by R. Wallace. She reminded members that the Connecticut Federation had led the states in making "Industry Day" tours a leading feature in its educational program and that many states had sought information on the conduct of Connecticut's program in order that they might pattern their programs along similar lines. She also expressed the sincere hope that the well-established "Industry Day" program would be continued by her successors in office. Other Federation members who spoke briefly included Mrs. Arthur Bjerkoe, president-elect, and Mrs. Herbert A. George, vice president of the Federation. Others introduced by Mr. Stone included Emory B. Danzell, Vice President, Manufacturing and Clifford M. Thompson, Treasurer, R. Wallace; and Leslie M. Bingham, secretary of the Manufacturers' Association, who has co-operated with the Federation in arranging all "Industry Day" tours.

Speaking for R. Wallace was Warren L. Mottram, vice president in charge of Industrial and Public Relations, and Donald W. Leach, vice president in charge of Sales. Mr. Mottram traced the highlights of the company's history from the making of the first German Silver spoon made in America by Robert Wallace, founder of the Company, in 1935, to the present. He also

stressed the R. Wallace philosophy of employee-management relationships by citing some of the more important details of how this philosophy of cordial and understanding treatment of employees had created job satisfaction, high worker morale and profitable operation of the company's business over the years.

Mr. Leach outlined the R. Wallace sales program with his own subtle brand of selling, which brought laughter and applause as a fitting close to the meeting, which adjourned at 2:45 P.M.

As a memento of the occasion a miniature sterling silver spoon, "Waltz of Spring" pattern, fashioned into a lapel pin, was given to all Federation women and guests. Also booklets outlining the R. Wallace Tour, the history of the company and a large brochure outlining Wallace's new "trade-in" program, were given to all guests.



WALLACE GUIDE HOWARD Kuhn explains die making to a group of women during the tour of the Wallace plant.

PIERCING of the Rose Point silver pattern to members of the Federation is explained by guide Robert Taylor.





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# NEWS FORUM

This department includes a digest of news and comment about Connecticut Industry of interest to management and others desiring to follow industrial news and trends.

**LEO J. PANTAS**, general manager of the Yale Lock and Hardware Division of The Yale & Towne Manufacturing Company, has been named Director of the Manufacturers' Association of Connecticut, Inc. for Fairfield County, to fill the unexpired term of W. L. Hubbard, to run through December 1956.

As general manager of the Yale Lock and Hardware Division, Mr. Pantas directs and coordinates the operations of all domestic plants which produce and distribute the Yale brand of locks, door closers and other hardware, Tri-Rotor Pumps and industrial parts for other manufacturers. These plants are located at Stamford, Salem, Virginia; Gallatin, Tennessee; and Lenior City, Tennessee.

A native of New Haven, Mr. Pantas began his industrial career at Yale & Towne's Apprentice School in 1929, and successfully completed its four-year tool and machine design course. He continued studying at Pratt Institute's School of Science and Technol-



LEO J. PANTAS

ogy, Brooklyn, and was graduated as an industrial engineer in 1937.

After gaining initial operating experience for two years with the General Motors' Delco Appliance Division, he rejoined Yale & Towne in

## The Cover



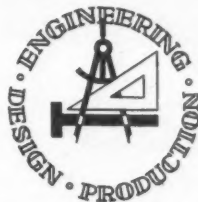
THIS MONTH'S COVER photo shows a linear form grinding operation described in the book, "Holes, Contours and Surfaces," recently published by Moore Special Tool Co., Inc., Bridgeport.

1939 as a research engineer. Since then he has held various executive posts in the company, including those of plant manager at Buffalo, New York, and at Salem, Virginia, before he was named to his present post in 1951.

★ ★ ★

**A WATERBURY MAN**, Valentine Rogers, has been awarded first prize of \$50 in a state-wide competition sponsored by the Connecticut Section of the Illuminating Engineering Society to decide "My Most Interesting Lighting Job". Second prize winner was Sylvan R. Shemitz of New Haven,

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BRANFORD CONNECTICUT

and Harold L. Mindel of Hartford won third place.

The awards were announced at the society's monthly meeting held at the Berlin headquarters of The Connecticut Light and Power Company. The winning entry will be placed in regional competition at the IES Northeastern Regional Conference this month at Lake George, New York.

Mr. Rogers' entry was based on a relighting job he designed and supervised at the First Methodist Church in Waterbury. He is commercial sales representative with the Waterbury district of The Connecticut Light and Power Co.

★ ★ ★

**THE NEW PLANT** of the Hamilton Standard Division of United Aircraft Corporation at Windsor Locks, and the plant of Davis & Geck, Inc., Danbury, a unit of The American Cyanamid Co., have been named among the 10 most significant manufacturing plants completed in the United States in 1954.

The plants were chosen in nationwide competition sponsored by *Factory Management and Maintenance*, McGraw-Hill publication. Each winner will receive a citation on which appears an original water color painting of the plant.


Selected from an original list of 500 candidates nominated by leading U. S. architects and engineers, regional and state development commissions and readers of the magazine, the 10 winning plants were required to be of "general interest and significance for a broad range of plant operating executives in many types of manufacturing industries and in companies of all sizes."

Criteria considered vital to the selections included adaptability for changes in production methods and processes; provisions for growth and expansion; plant electrical service; services other than electrical; employee facilities and services; maintenance; and appearance of buildings and grounds.

★ ★ ★

**PLANS** to again advertise the attractions of "Connecticut Vacationland" have recently been announced by The Connecticut Development Commission.

This will be the first year the agency has advertised the state's many recreational facilities since 1950. During a four-year period, the Commission received no appropriation for this type of promotion.



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The current campaign to boost the state's 1955 vacation business has been made possible by a special \$12,000 appropriation which the General Assembly authorized in January. The funds will be used strictly for vacation promotion, according to Sidney A. Edwards, managing director of the Commission. "In the main," he said, "they will go for newspaper space advertising in New York City newspapers, the area which traditionally supplies Connecticut with most of its vacation customers."

★ ★ ★

**THE 50 YEAR CLUB** of R. Wallace & Sons Mfg. Co., Wallingford, met recently at dinner to welcome a new member, Miss Amelia Herlach. Twenty-three of the club's twenty-nine members were present. This meeting marked the 12th get together of the club since it was organized in 1945.

John W. Leavenworth, Sr. acted as toastmaster and presented the 50 year award. H. Stuart Stone, Jr., president of R. Wallace & Sons, addressed the group.

★ ★ ★

**SEVERAL IMPORTANT CHANGES** in the top management of Ensign-Bickford Company, Simsbury, have recently been announced.

Robert Darling resigned as chairman of the board of directors of the firm. He will be succeeded by J. Kell Brandon, former vice chairman. John E. Ellsworth has been promoted to the post of executive vice president.

Mr. Darling, a graduate of Yale University, joined Ensign-Bickford in 1904 and thus had completed more than a half century of service at the time of his retirement.

Mr. Brandon began his work in the safety fuse industry in 1907, when he joined the National Fuse & Power Company of Denver, Colorado. He joined E-B in 1910 as a field service engineer. He subsequently served the company as assistant secretary, secretary, vice president and executive vice president.

Mr. Ellsworth joined the Simsbury firm in 1926 upon his graduation from Yale University. He has previously served as assistant treasurer, treasurer, vice president and since 1951 has been first vice president in charge of staff activities.

★ ★ ★

**A BRAND NEW** 8mm viewer and

editor was unveiled by Kalart Company, Inc., Plainville at the recent Master Photo Dealers & Finishers Association Convention at Atlantic City. The new Kalart Editor-Viewer-Eight, as its name implies, is a practical 8mm table-top movie viewer, and a complete outfit for film editing and repair.

Finished in beautiful Bakelite and mounted on a polished hardwood base, the viewer and editor features a sturdy steel frame which mounts all precision optical elements, including ground and polished condenser lens, precision

rotating prism and flat field projection lens.

★ ★ ★

**AN ADJUSTABLE DESK STABILIZER** designed to eliminate vibration and improve typewritten work by changing a "wobbly springboard into a firm platform" has been announced by the supply division of Underwood Corporation.

Of sturdy all metal construction, the stabilizer is easily installed by means

## IT WORKS FOR GREIST



One of Many

**LEEDS CONVEYORS** applied at The Greist Manufacturing Co. of New Haven, Conn. for production of Sewing Machine Attachments.

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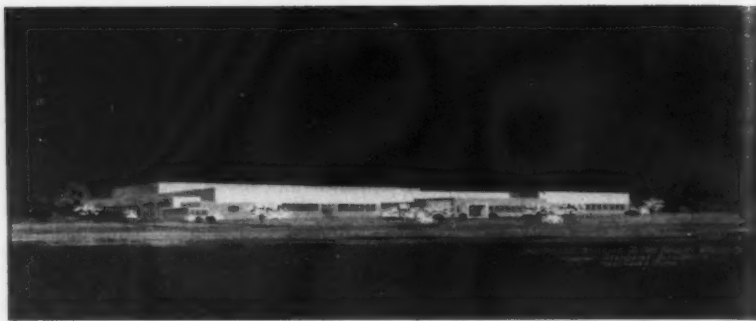
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of an automatic self-locking mechanism. Streamlined to add a smart appearance to any desk, old or new, it features an instant fingertip release mar-proof top bumper and floor base.

★ ★ ★

**ENGINEERS** from thirteen Connecticut industries toured the Armstrong Rubber Company in West Haven recently in conjunction with the Engineering Development Seminar sponsored by New Haven College. In its second year of operation, the Engineering Development Seminar was developed to permit engineers to study, observe and discuss current technological development and usages in Connecticut through a series of visits through outstanding industrial plants.

★ ★ ★

**ADVANCED NEW** carbide-tipped counterbores for the quick, precise cutting of non-ferrous metals are now available from The Nelco Tool Company.

According to the manufacturer, exclusive Nelco manufacturing technique insures a counterbore of unusual durability and materially longer tool life. A special grade of carbide is available if the counterbore is to be used on steel. Length and diameter of pilots are furnished to sizes standard in the cutting tool industry.

★ ★ ★

**EUGENE G. SWARTZ**, vice president and treasurer of Flexible Tubing Corp., Guilford, has been elected a director of the firm.

He joined Flexible Tubing in 1948 and was elected secretary of the corporation in March 1949. He was elevated to vice president and treasurer in March 1951. A graduate of the

University of Rochester, Mr. Swartz holds a degree in industrial management engineering from the Harvard Graduate School of Business Administration.

★ ★ ★

**YANKEE ATOMIC ELECTRIC COMPANY** has submitted a proposal to the Atomic Energy Commission for the construction and operation of an atomic power plant in New England.

Power from the proposed plant, which will be located on a site in western Massachusetts, will be sold to the New England electric utilities who last September sponsored the formation of the Yankee Atomic Electric Company. This group includes the following Connecticut utility companies: The Connecticut Light and Power Co., Hartford Electric Light Company and the Connecticut Power Company.

★ ★ ★

**THE WATERBURY FARREL FOUNDRY AND MACHINE CO.**, Waterbury, has just released a two-color bulletin covering its newly designed line of automatic Nut Formers. These are multiple-die, single-stroke transfer headers especially equipped to produce automatically a cold forged, finished nut blank with every stroke of the heading ram or gate. Rates range from 60 to 125 blanks per minute.

Described and illustrated is the positive friction feed, the cut-off mechanism and a horizontally shifting transfer slide, which automatically transfers the blanks to five progressive stations for succeeding operations.

The text of the bulletin explains major features of the machine, including heavy-duty frame, heading gate or ram,



feed mechanism, cut-off and wire stop, transfer mechanism, knockout, die block and blank removal, lubrication, motor drive, tooling, platform and conveyors and wire reels.

★ ★ ★

A NEW \$13 million brass mill in Los Angeles County, California, will soon be under construction by The American Brass Company, it was recently announced by John A. Coe, Jr., president of the Waterbury firm.

The new mill will be built for the production of copper and copper-base alloys, in the form of sheet, strip, rod, tubing and drawn copper products. Annual capacity is estimated at 30 million pounds. When in full operation, the mill will furnish employment for 500 persons.

★ ★ ★

ANNOUNCEMENT has been made of the purchase of all of the outstanding capital stock of The Electric Steam Radiator Corporation of Paris, Kentucky by Landers, Frary & Clark of New Britain, manufacturers of Universal appliances and housewares.

The purchase arrangements were revealed jointly by Bret C. Neece, president of Landers, and Roy R. Fisher, president of the Kentucky firm.

According to the announcement, the acquisition of Electric Steam, which produces and markets portable electric steam radiators, vaporizers, sterilizers, bottle warmers, and thermostats is another important step in the plans of Landers, Frary & Clark to round out more completely its lines of electrical appliances and housewares.

Landers will continue the production of items in the present line of Electric Steam in the modern facilities in Paris, Kentucky.

★ ★ ★

A QUESTIONNAIRE designed to point out the problems of the worker with heart disease in industry has been mailed to 1162 Connecticut industries employing 50 persons or more. The Cardiac Industry Committee of the Connecticut Heart Association, under the chairmanship of Dr. Robert W. Butler, medical director of Scovill Manufacturing Company, Waterbury, is conducting the survey.

The questions are directed towards the medical services that are available to a company, policies in regard to the worker with heart disease and problems that the cardiac worker may face in a particular area or type of industry. It is the aim of the committee to

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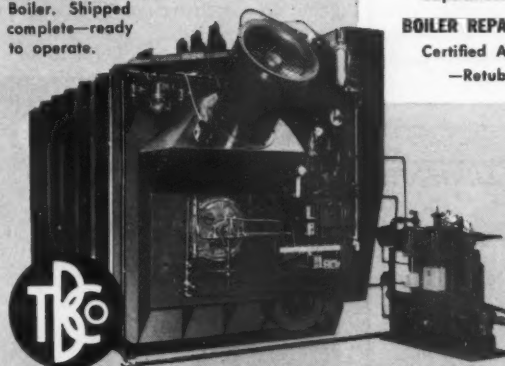
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**TUMBLING  
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define the problems of the cardiac worker through the survey in order that positive action can ultimately be taken by the Heart Association in cooperation with industrial and medical representatives to help the worker with heart disease.

★ ★ ★

**ARTHUR W. WILKINSON** has retired from his post as vice president of the Ansonia Branch of the American Brass Company after nearly 47 years of continuous service with the company.

Mr. Wilkinson began his career as a clerk with the American Brass Company in Ansonia in 1908. In 1919 he became a sales representative of the company, and was made assistant manager of the Ansonia Branch in 1932. Four years later he was transferred to Waterbury as assistant sales manager, and in 1943 he was appointed vice president in charge of the Ansonia Branch.

★ ★ ★

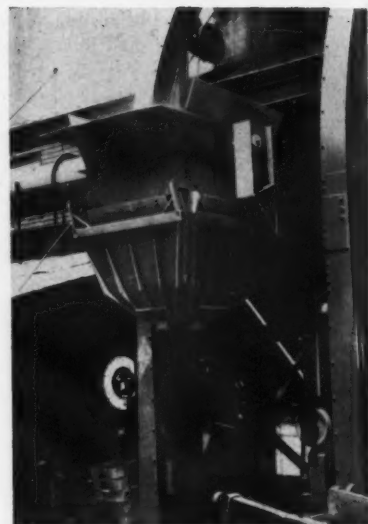
**A UNIQUE** split-gauge wall-size wire chart has been announced by Mettler Machine Tool, Inc., New Haven, manufacturers of Shuster wire straightening and cut-off machines.

The chart is described as a handy reference for split-gauges in decimal sizes. Copies are available from the company.

★ ★ ★

**A \$750,000** expansion and modernization program is nearing completion at The Producto Machine Company, manufacturers of die sets, die accessories and machine tools, it has been announced by Newman M. Marsilius, Jr., president.

The Producto foundry has undergone an extensive replacement pro-



**THIS NEW MECHANICAL CHARGER** is one of the many additions made in the foundry of The Producto Machine Co., Bridgeport. The charger is loaded from the outside materials yard with the proper amounts of pig iron, limestone and coke to permit an accurate control of the metals cast in the foundry.

gram to make possible faster, lower-cost casting of catalog die sets and extremely large and complicated special sets. A modern cupola installation has been made. A continuous flow ladle has been installed with continuous removal of the slag provided.

In addition, a new dust collector installation has been placed on the stack of the cupola, using a washing system to prevent the spread of smoke, soot and fly ash. A modern Wheelabrator cleaning machine will vastly improve casting appearance. Finally, six new ventilating fans with a total exhaust capacity of 168,000 cubic feet per minute completely replace the air in the foundry every five minutes.



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 sobbing • roaring  
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 praying • threatening • whining  
 coaxing • snorting  
 warning • snorting  
 screaming • grumbling  
 sobbing • grunting • roaring  
 groaning • raging • protesting  
 praying • threatening • whining  
 coaxing  
 warning  
 screaming  
 sobbing

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"When he shows as seeking quarter,  
 with paws like hands in prayer,  
 That is the time of peril—the time  
 of the Truce of the Bear."

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The first time this advertisement appeared was just before the Geneva Conference.



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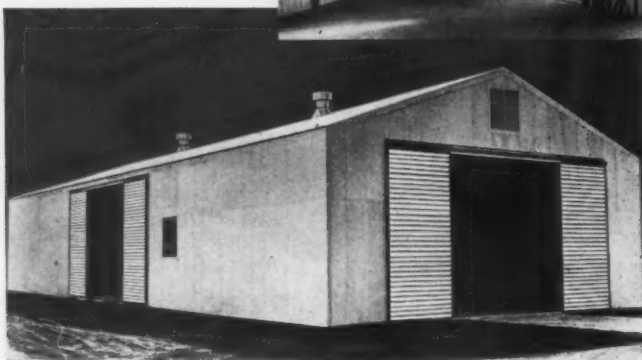
and Gray Research & Development Co., Specialists in Video, Audio and Sub-Audio Electronic Mechanisms



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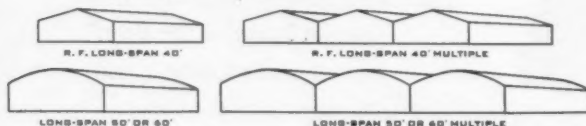
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Producto has also added several major machines to its production lines, installed a unique combination production and accounting control system, and as part of the overall modernization program, the plant building has undergone a complete "face lifting."

★ ★ ★

**AN AUTOMATIC** brazing machine, trade-named "Y-B Multiflame Brazer," has been announced by Youngberg Bros., Meriden.

Offered in straight-line, rotary and station types, the new brazer features speed and perfection in difficult production brazing. A catalog of complete technical data with illustrations is available from the company.

★ ★ ★

**BEAUFORD H. REEVES**, president of Rockbestos Products Corporation, New Haven died suddenly in his office recently, 29 days after death took the company's first and only other president, Arthur Gove Newton.

Mr. Reeves had been elected president of the wire and cable company on March 5 at a special meeting of the Rockbestos board of directors.

Mr. Reeves began his association with Rockbestos in 1923, starting as an engineer. Through the years he played an important role in the engineering and development which won for Rockbestos recognition as a leader in the manufacture of heat and flame-proof wires and cables. He was named vice president and general manager in 1936.

A graduate of the University of Michigan, Mr. Reeves was a member of the board of directors of Rockbestos, the New Haven Bank and the New Haven Savings Bank. He was past president of the Manufacturers Association of New Haven County, a past vice president and member of the board of the New Haven Chamber of Commerce, a past president of the Vocational Counseling Service and of the New Haven Safety Council.

He is survived by his widow, two daughters and two grandchildren.

★ ★ ★

**PLANS FOR THE DEVELOPMENT** of a new industrial section in Danbury, to be known as the Danbury Industrial Park, and planned as a landscaped site for modern industrial



plants, warehouses and offices, have just been announced.

Construction of the first plant, a 6,000 square feet structure which will house the Topstone Rubber Company, is now under way. The company manufactures rubber toys and novelties.

The layout provides for a recreation ground and ball park to be open to employees of all concerns in the development.

★ ★ ★

**BURTON B. FALL**, president of the Rogers & Hubbard Company, Middletown, has announced plans to purchase the principal assets of the R. F. Cooke Manufacturing Company of Orange, Mass.

The Cook company manufactures component wooden parts for a wide variety of industries. Products include furniture and toy parts, many types of handles, lawn mower rollers, and specialty items.

★ ★ ★

**J. ROBERT KELLEY** has been named executive vice president of Manning, Maxwell and Moore Co.,

Bridgeport, Chester H. Butterfield as vice president and Charles A. Moore as vice president and treasurer. The

announcement of these new appointments was made by Hamilton Merrill, president.



**PREPARATIONS** for the installation of New England's largest electric generator are well underway in a new building being constructed by The Connecticut Light and Power Company. Scheduled for operation in early 1956, the 100,000 kilowatt turbogenerator will increase the capability of CL&P's entire Devon plant to 378,700 kilowatts.



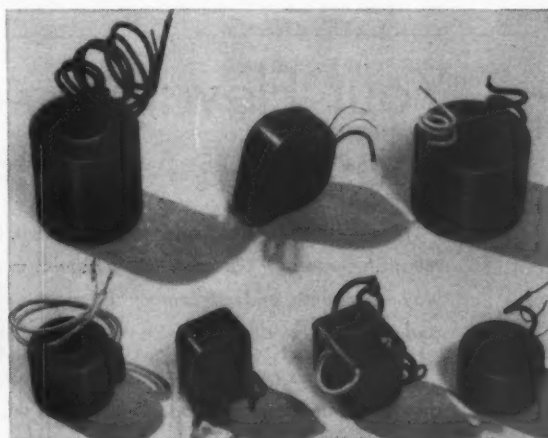
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Since the founding of the Company in 1900 as a paperboard mill, it has grown and expanded to become one of the country's major manufacturers of printed Folding Cartons. Employment has increased from 35 people to over 1200, including its subsidiaries.

The success and growth of the Company may be attributed to an alert, progressive management, working together with a fine group of loyal and conscientious employees in an interested and cooperative community.

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The Bartis Brothers Company  
Ilchester, Maryland  
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Mr. Kelley, formerly vice president and general manager of the Shaw-Box Crane and Hoist division, Muskegon, Michigan, has held many executive positions with the company.

Mr. Butterfield joined the company in 1917 when he started with the engineering department, then served as assistant works manager of the company's old Boston plant. He has since served as vice president in charge of sales of the Consolidated Ashcroft Hancock division and vice president and general manager of the same division.

Mr. Moore joined the company in 1930 as director of purchases. Three years later he left the company to join the Hanover Bank, New York, and was later with Laurence M. Marks and Company, investment banker. He rejoined the Bridgeport firm in 1942 as general manager of the repair division, and in 1951 became treasurer.

★ ★ ★

**RICHARD E. PRITCHARD**, chairman of the board of the Stanley Works, New Britain, has retired as chief executive after 41 years of service with the company.

Mr. Pritchard joined the Stanley Works in 1914, after being graduated from Dartmouth College. Overseas military duty in World War I took him away from the company for two years. He had served as assistant treasurer and vice president, and in 1941 became president of the company. Nine years later he was made chairman of the board.

Some of Mr. Pritchard's greatest contributions to the company have been in the fields of diversification of the company's products through sound expansion and of personnel relations. Under his management the company has followed a policy of broad delegation of authority, placing reliance on individual responsibilities and judgment.

Mr. Pritchard is a director of the New Britain National Bank, the Allied Thermal Corp., the Connecticut Light & Power Co., the Fafnir Bearing Co., the Stanley Securities Co., Northeastern Steel Corp., the New Britain General Hospital and the New Britain Institute.

John C. Cairns, president of the Stanley Works, will take over the duties Mr. Pritchard has relinquished, but the office of the chairman of the board has not been filled.

AT THE 80TH annual meeting of the stockholders and directors of the Napier Company, Meriden, William F. Cooney, assistant treasurer and comptroller, was appointed treasurer and comptroller of the company.

The new treasurer has been with the company since 1928, having begun his service as office manager. Mr. Cooney was also elected a director of the company, as was Carter H. White, vice president and general manager of The Meriden Record Company.

★ ★ ★

**HENRY T. LOWELL, JR.** has been appointed sales manager of Sorensen & Co., of Stamford, manufacturers of electronic power regulating equipment.

Mr. Lowell was formerly with the Westinghouse Corporation for 17 years, the last five of which he held the position of sales manager of that company's Standard Control Division at Beaver, Pennsylvania.

★ ★ ★

**GILBERT T. COOVERT**, general manager of The V & O Press Co., division of Emhart Mfg. Co., Hudson, New York, has also been named general manager of Emhart's Henry & Wright Division in Hartford.

Mr. Coovert, who joined the Hudson firm in 1950, as personnel director, was appointed acting factory manager in May 1951. In March 1952 he was promoted to assistant general manager and was made general manager the following October.

V & O builds and equips precision power presses while Henry & Wright produces automatic dieing machines and attachments.

★ ★ ★

**ANNOUNCEMENT** of the election of J. Blaine Howard to chairman of the board of Curtis 1000, Inc., nationally known envelope company, has recently been made.

Mr. Howard was formerly vice president and general sales manager, maintaining his office at the eastern plant of Curtis 1000, Inc. in West Hartford. He joined the company in 1920 and was made advertising manager in 1924. He was promoted to sales promotion manager in 1928 and in 1931 was elected treasurer and made a director of the company. Mr. Howard became vice president and general sales manager in 1939.

Henry H. Cowie of St. Paul, Minnesota will continue as president and general manager of the company.

Theodore L. Hansen has been named to the post of administrative vice president. Mr. Hansen, formerly manager of the Eastern Division, will be in charge of the administrative and organizational functions of the company's five plants located in St. Paul, Minn.; Cleveland, Ohio; Atlanta, Georgia; Houston, Texas; as well as the West Hartford plant.

Harlan M. Whitman has been named general sales manager succeeding Mr. Howard and Stanley M. Heins has been named manager of the Eastern Division and will be succeeded in his former post of sales manager by Merritt M. Welch.

★ ★ ★

**ACQUISITION** of the printing department of the Aetna (Fire) Insurance Company, Hartford, by Connecticut Printers, Inc., has been announced by John M. K. Davis, president of the Hartford printing firm.

According to President Clinton L. Allen, of the Aetna Fire, the insurance company will hereafter purchase its printing from Connecticut Printers. He explained to employees and officers of the company that the decision to discontinue its printing operations was made because it was felt that the printing industry has made such significant technological progress in recent years that it is nearly impossible for private printing plants to keep pace with the changes.

Connecticut Printers will remove to its Case, Lockwood & Brainard and Kellogg & Bulkeley divisions some items of equipment, and has invited all of the Aetna printing department employees to join its organization.

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A NEW BULLETIN describing the products of Farrel-Birmingham Company, Inc. which have been developed through close association with the atomic energy industry has been published by the company.

The products include radiation shielding, reactor components, transfer and storage casks, decontamination cells and remotely controlled manipulation equipment.

The bulletin also describes the company's facilities for machining, welding, casting and specialized machine construction in the field of custom manufacturer. Free copies of the bulletin may be acquired from the company.

★ ★ ★

FOURTEEN different models of pneumatic starters for gas turbine engines are now being built for six major aircraft engines and sixteen types of aircraft by Hamilton Standard Division, United Aircraft Corporation, Windsor Locks.

Erle Martin, general manager of Hamilton, revealed that the starters cover the range of aircraft engine types now in production or in the design state for use in fighter, bomber and transport aircraft.

The starters, which range in horsepower output from 40 to 150, can start the most powerful turbojet engines of today in from five to twenty seconds. Two types of combustion starters, which turn the starter's turbine with hot gas obtained by burning fuel and compressed air, or by burning a special type of monofuel, are under development for the Air Force.

★ ★ ★

THE BOARD OF DIRECTORS of The E. Horton & Son Company of Windsor Locks has announced the election of Douglas H. Thomson as president, succeeding Robert S. Cooper who recently resigned in order to devote his full time to other interests.

Mr. Thomson has served the company since 1948 as vice president and secretary. He is also a director of Forbes-Wallace and Consolidated Dry Goods Corp., both of Springfield.

Miss Mary A. Caffrey succeeds Mr. Thomson as secretary of the company. She has been with Horton since 1924, and has been assistant secretary since 1951.

WALLACE C. HUTTON, who has been an officer of The Seamless Rubber Company for 42 years, has recently retired from his post as vice president and treasurer. Born in Wargrave, England, Mr. Hutton came to New York as a child and was educated in schools there.

For fifteen years he was affiliated with the New York Produce Exchange Bank. In 1913 he joined the Seamless Rubber Company as treasurer. In 1917, when Seamless was purchased by the Rexall Drug Company he continued as treasurer, and subsequently was elected a vice president and director.

★ ★ ★

PROMINENT among the laboratory equipment used in the production of the polio vaccine developed by Dr. Jonas Salk and announced to the world recently, is the Waring blender, manufactured by the Winsted Hardware Manufacturing Co., Winsted.

Best known for its household uses, the Waring blender, which is produced in Winsted in various types and sizes, has also become an important element in many laboratories. The information that the Salk vaccine requires the use of blenders in its manufacture points to an even larger potential market for the mechanism.

★ ★ ★

APPOINTMENT of Shirley J. Murphy as chief industrial engineer of the Singer Manufacturing Company, Bridgeport, has been announced by Lawrence E. Hough, works manager. Mr. Murphy will head a newly formed industrial engineering department responsible for the operations of the standards system, work simplification program and job and salary evaluation.

Roy C. Raymond will succeed Mr. Murphy as manager of quality control.

★ ★ ★

H. W. McMEKEN has been appointed director of technical advertising and public relations of The Jarvis Corporation, formerly the Charles L. Jarvis Company, Middletown.

Mr. McMeken joined Jarvis in 1936 and was formerly purchasing agent and personnel manager.

★ ★ ★

AT THE ANNUAL MEETING of the board of directors of The Bris-



tol Brass Corporation held recently Roger E. Gay, president, was elected chairman of the board and given a leave of absence to accept the position of director, Division of Cataloging, Standardization, Inspection and Quality Control in the Office of Assistant Secretary of Defense (Supply and Logistics).

Mr. Gay succeeds as chairman of the board C. T. Treadway, Sr., who has served in that capacity since 1951. He will continue his membership on the board, which he has served continuously since 1924.

During Mr. Gay's leave of absence, the Executive Committee and the board of directors will direct the affairs of Bristol Brass, with Joseph O'Brien, vice president and superintendent as operating head of the company.

Chairman of the Executive Committee will be Otto von Au, former president of the Accurate Brass Company, predecessor of The Accurate Brass Corp., a wholly owned subsidiary of Bristol Brass, and more recently a consultant to the new company.

Mr. Gay, who has been president of the American Standards Association for the past three years, and has been serving as part-time consultant to the Department of Defense, will now devote full time to the program of standardization for the unified armed services.

Mr. Gay was elected president of Bristol Brass in 1943 to become the youngest chief executive in the 105 year history of the company. He first joined the company in 1938 as assistant to the president, following several years with The American Brass Company.

★ ★ ★

**CONNOR ENGINEERING CORP.**, Danbury, has recently published a new bulletin on high pressure air transmission. While cataloging the company's line of high pressure diffusers or, more accurately, combination valves and reducing chambers, the bulletin is virtually a textbook which undertakes to make available in one manual all current data on this new and still advancing air distribution technique.

Much information of value to the air conditioning, heating and ventilating engineer is provided, some of it never before published, according to the manufacturer. Where high pres-

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But there's still the touch of the old hand. Experienced steel men supervise production of cold rolled strip in gauges .065 and lighter up to 23-5/16 inches wide. Mill-wise operators roll heavier gauges — as much as .250 and as wide as 13 inches. Trained technicians check control of tolerances, finishes, and tempers. It's a great team at Stanley now — the *new* and the *old* working effectively together to supply Stanley Steel to meet all your needs.

A postcard or letter to the Stanley Steel Division, 836 Burritt Street, New Britain, Conn., and a *free* copy of this illustrated brochure is on its way to you. Just write "Steel Folder" and "What's New at STANLEY STEEL" is yours by return mail.



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sure air transmission may be used to advantage, engineering considerations, single and dual duct designs, typical layouts, velocity and pressure factors, duct sizing and construction, and sound control are among the subjects covered, with numerous illustrations, charts and selection tables.

★ ★ ★

**ALLERTON F. BROOKS**, chairman of the board of the Southern New England Telephone Company, New Haven, died of a heart attack in Spain, while vacationing there with his wife.

After graduating from Yale's Sheffield Scientific School, Mr. Brooks started his career 43 years ago as a telephone engineer's assistant. He later became supervisor of central office installation, special agent in the company's commercial department, commercial engineer and then cost and appraisal engineer.

Except for some months service as cadet in the aviation training corps during World War I, he continued in this position until 1926 when he became plant extension engineer. A few months later he became chief engineer.

When the late Harry C. Knight was elected president of the company in 1930, Mr. Brooks became his chief operating official as vice president and general manager. He directed operations through the depression years of the early 1930's and the rising defense activity as the decade ended.

On Mr. Knight's retirement in 1941 Mr. Brooks was named president. At the end of World War II the telephone company began its greatest

growth. The following ten years saw the company approximately double in assets, employment and number of telephones served.

Mr. Brooks' business interests included service as a director of the Phoenix Mutual Life Insurance Company, Hartford; the Security Insurance Company, New Haven, the First National and New Haven Savings Banks and the Sheraton Hotel Corporation.

★ ★ ★

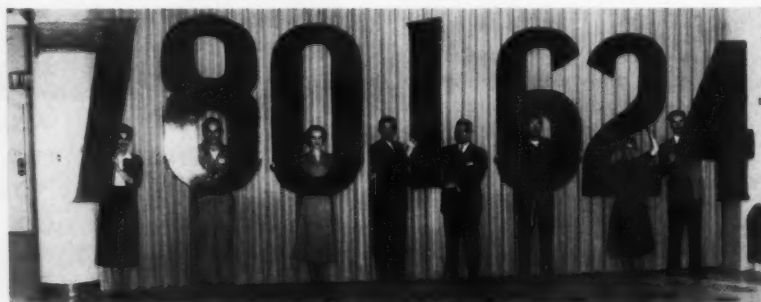
**BURTON W. BARTLETT**, chairman of the board of directors of Colt's Manufacturing Company, Hartford, has announced the retirement of B. Franklin Conner as president of the company. Mr. Conner has served as a Colt executive for 30 years.

Joining Colt's in 1924, Mr. Conner established the company's plastics manufacturing operation, of which he was general manager. In 1937 he was appointed vice president in charge of the Plastics Division, and in 1938 he was made general vice president.

Mr. Conner was appointed company president in 1949. During the past three years he headed up negotiations for the addition to Colt products of a unique equipment system for industrial packaging. He will continue to serve the company as a member of the Board of Directors.

★ ★ ★

**A NEW WORLD'S SAFETY RECORD** for the entire rubber industry of 7,801,624 man hours worked without a disabling accident has been set by the 5,500 employees of the Naugatuck Footwear Plant, United States Rubber Company, according to an announce-



**RECORD-BREAKING NUMBERS**—Holding aloft numerals representing the United States Rubber Co. Footwear Plant's accomplishment of the World's Safety Record are management and employees representing all areas of the Naugatuck Footwear Plant. Shown, left to right: Felice Kuvik, office; Raymond R. Brennan, mechanical; Anne Pawelchak, production supervisor Fuel Cells; E. W. Fossbender, general superintendent Waterproof Mill; W. E. Bittle, factory manager; Joseph A. Sarasin, shipping; Helen Stosuy, Waterproof Mill; G. P. Passabet, general foreman, Fabric Shoe Packing.

ment by W. E. Bittle, factory manager.

The Footwear Plant established the new record by operating since August 26, 1954 without a single disabling injury to anyone in the plant. The main factor in attaining this success, according to Mr. Bittle, is the cooperation of everyone in practicing and promoting safety throughout the plant.

★ ★ ★

**THE RETIREMENT** of Alfred G. Way as treasurer of the Fafnir Bearing Company, New Britain, has been announced by the company. At the same time Keith T. Middleton, secretary and counsel, was elected a vice president and treasurer succeeding Mr. Way, and Randolph B. Robert, assistant controller, was elected an assistant treasurer.

Mr. Way's retirement came after 43 years of service with Fafnir. He joined the company in 1912, a little more than a year after it was founded. In 1915 he was elected assistant treasurer and in 1919 a director. Four years later he became treasurer.

★ ★ ★

**THE AVAILABILITY** of a complete new line of Louvre-Pilot Light Combinations has been announced by The Arrow-Hart & Hegeman Electric Company, Hartford. The line includes both one and two gang combinations, with one combination featuring a Quiet Light Switch.

The manufacturer feels that this new line of Louvre-Pilot Light Combinations will find wide acceptance in homes, schools, motels, hotels, hospitals and public and industrial buildings. Using only a small amount of electricity, the combinations, situated at entrances and exits, at the bottom and top of stairways, and in dark corridors will, according to the manufacturer, prevent injury due to falls.

★ ★ ★

**THE PURCHASE** of the Watson Co. of Attleboro, Mass. by R. Wallace & Sons Manufacturing Co., Wallingford, has been announced by H. Stuart Stone, Jr., president of Wallace.

The Watson Co., founded in 1875, makes an extensive line of sterling flatware and sterling hollow ware. The Wallace company plans to continue the manufacture of these products in Attleboro.

**A TEN-DAY** "customer visitation" program, continuing the observance of its 75th anniversary was held recently by the Bullard company for representatives of customers in the United States.

The company's "diamond jubilee" celebration began with an open house for employees and their families, and included a "Civic Day" program during which 150 persons toured the plant.

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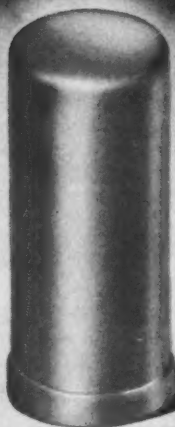
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**CONNECTICUT MEDICAL SERVICE, INC.**

GENERAL OFFICES: NEW HAVEN

# HAWKRIDGE...

*big source of metals for small parts*



Small parts by Waterbury Brass Goods Division, American Brass Company . . . made from metals supplied by HAWKRIDGE . . . are used in electronic sub-assemblies and other components to insure that the end product will meet performance standards.

This is another example of the way New England industries use metals from HAWKRIDGE's fully-stocked warehouses. And there are good reasons why people like Waterbury Brass Goods Division depend on HAWKRIDGE as a source. Metals from HAWKRIDGE are *right* for the job. HAWKRIDGE's complete stock insures that orders are filled according to specification. And strategic warehouse location insures *overnight delivery* to most points in New England.

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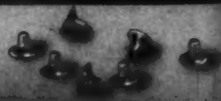


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Drill Rods • Alloys • Titanium

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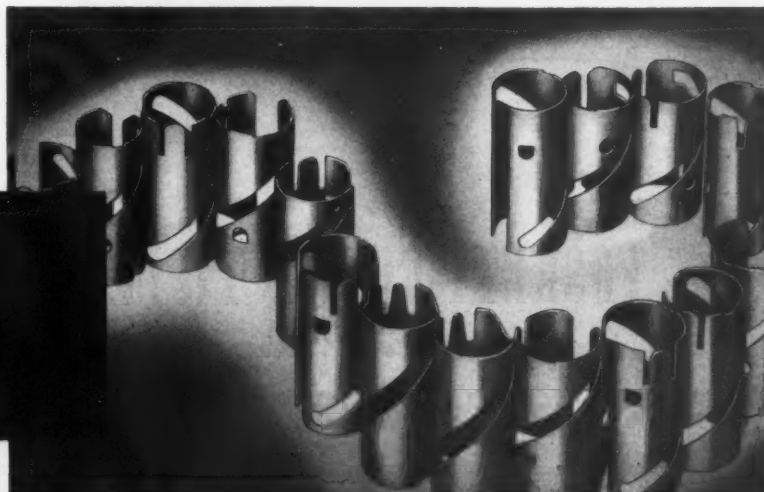
Cold Rolled Strip • Stainless



**HELI-COIL®** inserts for renewing worn threads are easily installed with this inserting tool made by Heli-Coil Corporation of Danbury, Conn. Steel for this tool is supplied by Hawkrige.



**Cold heading dies** — made from Hawk Header Die Steel supplied by Hawkrige — turn out thousands of products for General Mfg. Co., Waterbury, Conn.



**Smooth lift for milady's lipstick** is assured by these lifter cams made by Truelove and MacLean, Inc., of Waterbury, Conn., for lipstick cases. Much of the steel used in this product is from Hawkrige's complete stock.

# ER COMPANY

WATERBURY, CONNECTICUT

## The Leisure Time Men's Club A Fellowship Haven for Retirees

(Continued from page 15)

changed over night and he is at a loss as to what to do about it. We who have had this experience know this to be a fact. Here is where the Leisure Time Men's Club comes into the pic-

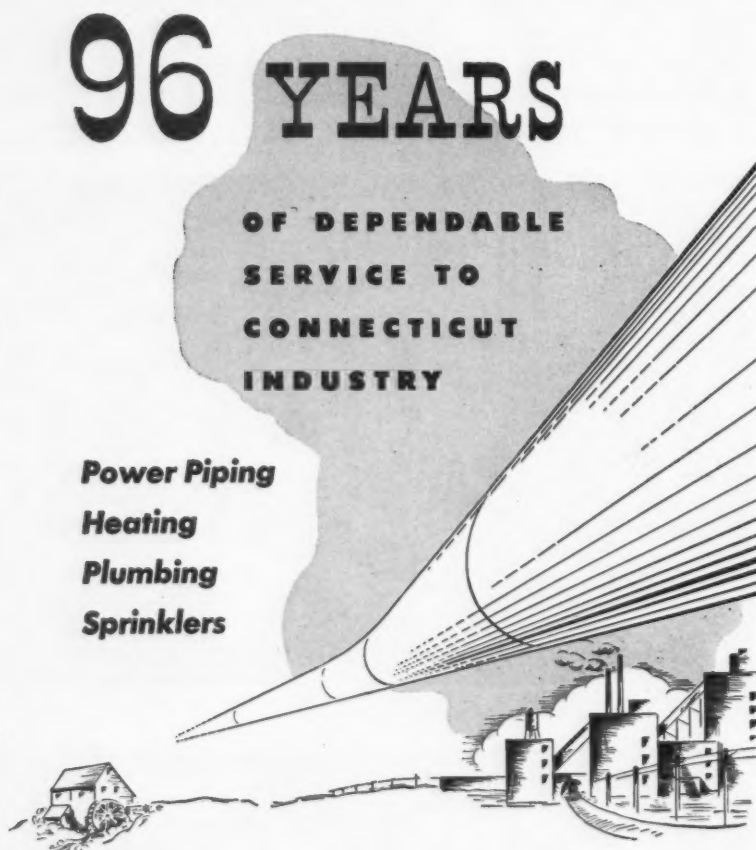
ture. Mr. Retired Man is groping around, looking for something to do, somewhere to go, and we put out our hand and say to him. "Come on in and join us. We know how you feel Pal. We've been through the mill. "Joining with us gives him an interest, something to look forward to each week. An opportunity to hob-nob with fellows who are in the same boat

as he is. You ask, is this good? We who know say "Yes," a hundred times "yes."

Again you may ask, are there any dues in this Club? How are you financed? The answer to the first question is "yes" and "no". When a man joins us, we ask him to take out a \$2.00 a year membership in the 'Y'. If he can afford it he does this, if he can't afford it (and many can't) he gets a membership card anyway and no one knows whether he paid for it or not. With this explanation you can see that the 'Y' is carrying most of the load. The cost of the refreshments served at our weekly meeting is paid by the members themselves on a voluntary basis in this fashion. We have what they call the "Worcester Box" which is a cigar box with a slit cut in the cover (the name derives from the "Dun Workin Club" of Worcester, Mass., who gave us a box of cigars to speed us on our way when we started). This is placed on the table each Wednesday and the fellows drop in a dime or more, if they have it, and it's O.K. if they don't. No questions asked and nobody knows who pays and who doesn't. This method keeps us solvent, nice plan, we think.

Why am I telling you all this? Because I am convinced that Industry, Labor, Business and the Professions should co-operate with us to the fullest extent. You ask what Industry can do about it. Well, as an example, here's what Pitney-Bowes is doing. They send us the names of their pensioners as they come along. Two or three other companies do this too. In addition to this Pitney-Bowes pays the \$2.00 membership fee for all their pensioners who join us. This is a nice gesture and is what I call 100% co-operation. I wish all our companies would do the same.

Since the Leisure Time Men's Club provides an up and coming, made to order, place for the man summarily disassociated from his regular vocation, to look forward to come to, where he can enjoy the fellowship of men who are in the same situation as he is, I feel that we are a cushion to absorb some of the shock of the sudden change in his way of life. Thus we are performing a service to the man, to the community and I believe to Industry as well. If industry generally would follow the example of Pitney-Bowes it would cost each company very little and would help us widen the scope of our activities.



## The FOSKETT-BISHOP PIPING Co.

*Piping Contractors Since 1858*

NEW HAVEN, CONNECTICUT, SPruce 7-2338

for your  
day-by-day requirements

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This or any month  
we'll work with you  
in applying  
**VALUE  
ANALYSIS\***  
to meet your needs  
for  
**RELIANCE Job-Fitted  
ready-to-use  
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Can we be useful to you?

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DIV. DETROIT STEEL CORPORATION

### Processing and Distributing Plants

CLEVELAND PLANT, CLEVELAND 27, O. Vulcon 3-3600  
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EASTERN PLANT, HAMDEN, CONN. State 7-5781  
MIDWEST PLANT, CHICAGO 8, ILL. CAnal 6-2442

### Reliance Customer Representative Offices

Dayton, O., Des Moines, Ia., Grand Rapids, Mich.,  
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*Job-Fitted*  
**PRODUCTS**

### COLD ROLLED STRIP STEEL

Coils • Cut Lengths • All Tempers

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Galvanized • Long Terme  
Standard or Production Sizes  
Sheared or Slit to Actual Working Dimensions

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Close-gauge Strip  
gives engine bearing maker

**99.86%**

on-the-job performance



Here's a customer who manufactures precision engine bearings. During 1954 we shipped him 1,225,589 pounds of DSC STRIP for "backs."

Widths ran from 4" to 9"; thickness, from .050" to .156". All gauge tolerances had to be held  $\pm .001$ " or .002" overall. That's "more restricted than standard" by as much as 66 2/3%. Standard tolerances for the specified sizes are .004" and .006" overall.

Of the total weight shipped all but 1,685 pounds proved right-on-the-nose for gauge, width, temper and finish . . . a score of 99.86% for on-the-job performance.

This tells the experience of only one of our customers to whom we shipped over 500 tons apiece last year. The fact is that three out of every five of such accounts scored DSC STRIP *higher than 99%* for job-performance and nearly half of them didn't reject a single pound or claim a dollar's allowance of any kind.

Whether your jobs call for standard or closer-than-standard thickness tolerance, light or heavy gauge, satin or bright finish, low carbon or high carbon spring steel . . . this is the kind of performance DSC STRIP gives you consistently when the tools, the job and the steel are properly mated.

Your nearest DSC Customer Representative will appreciate the chance to talk over with you the possibilities on your jobs.



## DETROIT STEEL CORPORATION

GENERAL SALES OFFICE—DETROIT 9, MICHIGAN

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Chicago, Cincinnati, Columbus, O., Dayton, O., Detroit, Grand Rapids, Mich.,  
Hamden (New Haven), Conn., Indianapolis, Jackson, Mich., Louisville, Ky.,  
New York, Richmond, Va., St. Louis, Toledo, Worcester, Mass.

### DSC MILL PRODUCTS

Hot Rolled and Cold Rolled Sheets  
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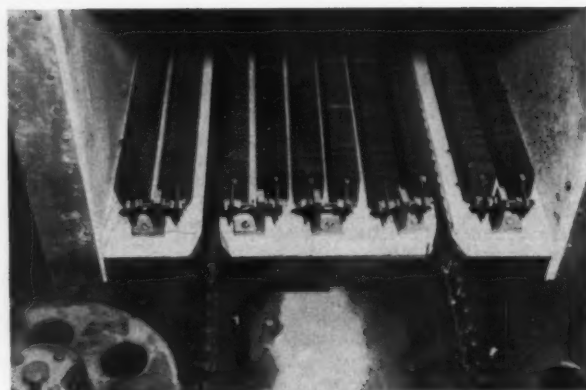
STAMPING  
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# Production Problems?

Metal Sheath Electric Heaters Can Help Solve Them



This electrically heated molding press has cartridge heaters placed in holes drilled in the platen to provide uniform surface heating. Below, flexible, electric finstrip heaters, best suited to forced-convection heating processes, may be mounted on any surface.



When you want applications of heat, not exceeding 1000°F., there's a metal sheath electric heater to fit your requirement. These units can be bent or formed to any shape, cast into metal, wrapped around, located in drilled holes and grooves or spaced away from surfaces.

Thermostatically controlled, metal sheath electric heaters make the heating of liquids, air or solids an easy matter.

Easy to install . . . cheap to maintain . . . able to withstand vibration and with precise, automatic temperature controls, rugged metal sheath electric heaters have proven of unlimited value in thousands of applications.

For a better product at lower cost . . . for top performance day in and day out, you can rely on the accurate response and uniform distribution of electric heat.

*Your Industrial Power Engineer is the man to see!*

The Connecticut Light and Power Company  
The Hartford Electric Light Company

The Connecticut Power Company  
The United Illuminating Company



## WITH OUR ADVERTISERS

Reporting news about *Connecticut Industry* advertisers and their products.

**PURCHASE** of the complete line of Rockwell (Delta-Milwaukee) Hydraulic Drill Units from Rockwell Mfg. Co., Pittsburgh by the Hartford Special Machinery Co., Hartford, has been announced in a joint statement by both companies.

Hartford Special has assumed the manufacture, sales and servicing of the Rockwell units in its new Simsbury plant.

According to Hartford Special management, the acquisition was made to round out Hartford's present line of mechanical and hydraulic drill units

and lead screw tapping units. Also, it adds another component to Hartford Special's projected plan of making it possible for manufacturers to build their own high production special purpose machines by supplying them with the basic components such as power units, bases and index tables.

★ ★ ★

**HUGH S. FIFIELD**, president of The American Microfilming Service Co., New Haven, has been elected treasurer and a director of the National Microfilm Association at that organi-

zation's annual convention held recently in Boston.

The two-day meeting, held at the Sheraton Plaza Hotel, was attended by executives of the microfilming industry from throughout the United States and Canada. The Armed Services, government agencies and large industrial concerns were represented. Papers were presented covering new developments in all phases of microfilming and its use, and the latest model microfilming equipment of major manufacturers was exhibited.

Mr. Fifield has been a member of the national organization since 1953 and has headed The American Microfilming Service Co. since its formation three years ago.

★ ★ ★

**A NEW** 26-page bulletin describing the complete line of liquid level gauges for indicating, recording, controlling and telemetering has been released by The Bristol Company, Waterbury.

The illustrated, two-color bulletin shows float-type, pressure-type, differential pressure-type and bubbler-type

## Now! Low cost MICROFILMING

Expansion of our facilities . . . incorporation of additional filming and processing equipment permits drastic reductions in cost of microfilming office records in our laboratories. It will also result in better service on records filmed on your premises.

Microfilming protects your vital records, reclaims costly space wasted for storage. And now the many advantages of microfilming are available at new . . . low prices.

Call us for a free quotation on your requirements—at no obligation.

**A**merican **M**icrofilming service company

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liquid and water level gauges, in strip and round-chart models.

A new weatherproof case is shown for the 8 and 12-inch round chart recorders and controllers. These are designed for surface or pole mounting outdoors where the instrument will be exposed to all types of weather.

Engineering data on the choice of the proper bulb, and instrument for a given installation are presented, as

well as installation information on liquid level telemetering and remote control. Copies of bulletin L 701 are available on request from the company.

★ ★ ★

A NEW, truly modern deodorizer designed for many uses has been announced by The C. B. Dolge Co., Westport, manufacturers of chemicals

for maintenance. Called "Rounds", the cake-type deodorizer features a new, locked-in aroma that lasts until the aromatic material is completely vaporized.

To extend the usefulness of "Rounds" to unlimited possibilities an easy-to-use wire hanger is included with each package, along with clear instructions and suggestions.

★ ★ ★

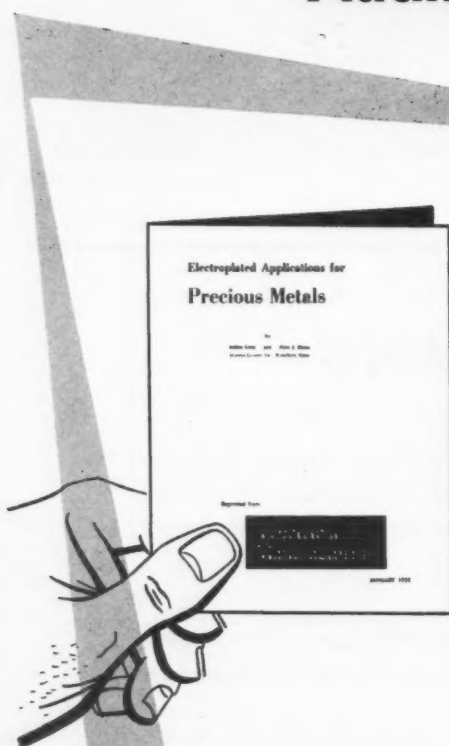
**THE REMSEN ADVERTISING AGENCY** of New Haven has been appointed by Sears, Roebuck and Company of Chicago to handle the national advertising and promotion of its line of sporting firearms, according to William E. Mortison, Jr., agency president.

The agency has been engaged to prepare a national advertising campaign for the J. C. Higgins line of rifles, shotguns and revolvers that will appear in all the major outdoor, men's and sports magazines this fall. The firearms advertised will be sold in the company's retail stores throughout the country and through its mail-order catalog.

According to Mr. Mortison, the selection of the Remsen agency by the Chicago mail-order house will bring added business to the Connecticut area in the form of services and supplies that would ordinarily be bought in New York or Chicago.

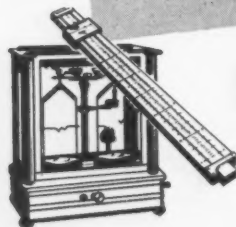
The New Haven agency, which was established more than forty years ago, also serves a large number of national advertisers of consumer and industrial products in the Connecticut-New York area.

## Precious Metal Plating



### this free booklet gives you the facts

on plating with gold, silver, platinum, rhodium, and palladium... tells how Harper-Leader's precious metal plating whips corrosion, friction, low conductivity, and other problems — *permanently*. It's based on our technical staff's years of experience in applying their specialized knowledge of metallurgy and electrochemistry to a wide variety of problems and parts. A copy is yours for the asking.



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**Waterbury 20, Conn.**

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**Engineering & Chemical  
Service**

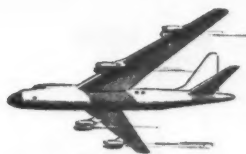
**Water Purification**

**Industrial Waste Disposal**

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Conn.



## They're giving you swifter, stronger planes

The aircraft people are planning far ahead . . . for you. Right now, they can whisk you to London overnight — and they're getting ready to do it in half that time. They've translated great distances into a few hours. That's important for your convenience — very important for your protection. The whole great aircraft industry is ready for anything today, always getting ready for tomorrow, always ahead of your needs.

\* \* \* \* \*

These are excellent qualities to look for, too, when you're deciding on your bank —

qualities you'll find here at The Connecticut Bank and Trust Company. You'll find our officers ready and able to sit down with you and tackle your present problems vigorously . . . and you'll find a farsightedness that can look far ahead with you to your future needs.

Whether you're concerned with the financial problems of a business, large or small, or whether your banking problems are mainly personal, banking with The Connecticut Bank and Trust Company will be a very satisfying experience for you.

# THE CONNECTICUT BANK

## AND TRUST COMPANY

21 offices in 13 Connecticut communities

WHAT'S NEWS AT BRISTOL . . .

# FIRST instrument system that carries out BASIC-GRAPHIC PANEL idea completely!

**A WIDE SELECTION:** For example, there are 35 receiver and 34 controller models and the widest variety of transmitters on the market. A model can be found among these that will exactly meet any requirement.

**FULL PLUG-IN SERVICE:** Change recorder to an indicator or vice versa in 10 seconds with **ABSOLUTELY NO INTERRUPTION WHATSOEVER TO AUTOMATIC CONTROL.**

Pull complete chassis out (one-piece chassis — no tools required). With chassis removed you get the same automatic control as before.

Change from one model to another or if trouble is suspected in a plug-in unit, the doubtful unit can be replaced by a spare while the suspected unit is checked in the service shop — out-of-service time is thus eliminated.

**CONTINUOUS VALVE POSITION INDICATION** on same instrument scale as set point scale, gives continuous data on control valve position — makes "bumpless" transfer possible simply by matching pointer positions — no need to read actual scale values — minimizes reading errors — speeds operations.

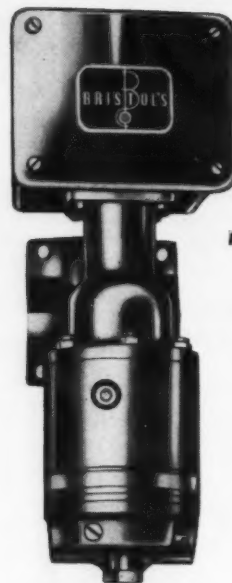
**SCALES ARE SCIENTIFICALLY DESIGNED** for instant, error-free readability — a new degree of close-up, as well as distance readability.

Write today for more details. The Bristol Company, 113 Bristol Road, Waterbury 20, Conn.

5.14

**METAGRAPHIC INSTRUMENTS MEASURE, RECORD,  
INDICATE, AND AUTOMATICALLY CONTROL**

Pressure • Vacuum • Absolute Pressure  
Differential Pressure • Liquid Level • Flow  
Temperature and • Mechanical Motion

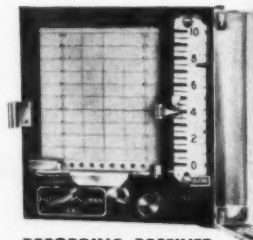


**METAGRAPHIC TRANSMITTER**

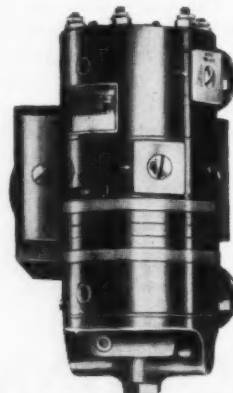
**SUPPLIED IN A VERY WIDE VARIETY OF SPANS AND RANGES:** For example, absolute pressure instruments are made in ranges as low as 5mm mercury absolute. Pressure instruments as low as 5 inches water to 10,000 psi. Over-range protection available up to 400% over-range.

**NO INTERRUPTION WHATEVER TO AUTOMATIC CONTROL** when receiver chassis is removed.

**OFFERED FOR UP TO THREE MEASURED VARIABLES** — with air pressure regulators or air loaded regulators — three-position manual-automatic transfer valves for automatic control and six-position (on the same knob) transfer valves for cascaded control.



**RECORDING RECEIVER**



**CONTROLLER**

**IT'S MADE IN CONNECTICUT**

# BRISTOL

**POINTS THE WAY IN  
HUMAN-ENGINEERED INSTRUMENTATION**

**BRISTOL'S**  
TRADE MARK  
REG. U.S. PAT. OFFICE

**AUTOMATIC CONTROLLING, RECORDING AND TELEMETERING INSTRUMENTS**





## TRANSPORTATION

By EDWARD M. MAMULSKI  
Traffic Manager

### Summary of The Cabinet Committee Report on Transport Policy and Organization

THE long awaited report of the Presidential Advisory Committee on Transport Policy and Organization was made public on April 18. This committee reported that except for the areas served by water carriers, the railroads had virtually a monopoly in the intercity transportation field up to about 1920. Since that time, the private automobiles, the motor carriers, and air carriers have encroached upon this privileged position to the extent that the transportation business today is a highly competitive one. During this later period our government intensified its regulations of transportation on the historical assumption that it is a monopoly. As a result of these circumstances the common carrier segment of our transportation industry has borne the greatest burden of such losses. The estimated loss as a result of this dislocation amounts to one billion dollars annually. These losses are eventually paid by the consuming public. Therefore, prompt and decisive action should be taken.

#### Obsolete Regulation

"In many respects, government policy at present prevents, or severely limits, the realization of the most economical use of our transportation plant."

#### Recommended Actions

"The major objectives of the following recommended actions and revisions of public policy affecting transportation are:

1. Increased reliance on competitive forces of transportation in rate making in order:

- (a) to have transportation enterprises function under a system of dynamic competition which will speed up technical innovation and foster the development of new rate and service concepts; and

- (b) to enable each form of transport to reflect its abilities in the market by aggressive experimentation in rates and service in order to demonstrate to the full its possibilities for service to the shipping and traveling public;

2. Maintenance of a modernized and financially strong system of common carrier transportation;

3. Encouragement of increased efficiency and economy in the management of all transportation services in order to give the ultimate consumer the benefit of the lowest possible transportation costs; and

4. Development of an efficient transportation system for defense mobilization or war."

#### Declaration of National Transportation Policy

The National Transportation Policy should be revised so that common carriers are given greater freedom of regulation and that the Commission should act as an adjudicator and not as a business manager.

#### Increased Reliance on Competitive Forces in Rate Making

- (a) Maximum-minimum rate control

**HARTFORD**

*Special*

*the best buy in the long run*

**AUTOMATIC DRILLING & TAPPING  
MACHINES**

**AUTOMATIC THREAD ROLLERS**

**"SUPER-SPACERS"**

**DIE POLISHING MACHINES**

**General Contract Machine Work**

**THE HARTFORD SPECIAL MACHINERY CO.**  
HARTFORD 12, CONNECTICUT

**ALLEN  
RUSSELL &  
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31 Lewis St. Hartford, Conn.

*Insurance*

Over 40 Years of Service to  
Connecticut Manufacturers

**CHASE**



*the Nation's Headquarters*

*for* **BRASS  
COPPER  
STAINLESS—  
STEEL**

Warehouse and Mill  
**CHASE BRASS & COPPER CO.**  
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## COLONIAL

Industrial Ventilating and  
Dust Collecting Equipment



Fans  
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Blowers

Unit  
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We specialize in the design, manufacture and installation of complete dust collecting, ventilating, fume removal and conveying systems for industry.

*Our engineering staff  
is at your service.*

Write or Phone

**THE  
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54 Lewis St.  
Plainville, Conn.  
Phone Sherwood 7-2753



The provision in the act which authorizes the Commission to prescribe the exact rate should be abolished. This provision is highly objectionable by carrier management because the commission substitutes its judgment for that of the carriers.

### (b) Suspension Powers

The suspension period should be shortened to three months. If a carrier protests a change in rates, the burden of proof should be placed upon such carrier protesting the change. However, when a shipper protests a change in rate the burden of proof should be on the carrier proposing the change.

### (c) Long and Short Haul Clause

The clause should be removed from the Act which requires rail or water common carriers to obtain prior approval from the commission, before they may charge less for a longer distance than for a shorter distance over the same line or route in the same direction, when the shorter distance is included within the longer distance, and it is necessary to meet actual competition provided the charge is not less than a minimum reasonable rate.

### (d) Volume Freight Rates

Volume freight rates should be made lawful when they are based on differences in cost and are established to meet competition.

### **A Modernized and Financially Strong System of Common Carrier Transportation Must Be Maintained**

#### (a) Private Carriage

The definition of the private carrier by motor vehicle should be changed in order to prevent for-hire transportation operating as so-called private carriage.

#### (b) Contract carriers

The definition of the motor and water contract carriers should be changed so

that actual rather than minimum charges should be filed with the Commission.

### (c) Bulk Commodity Exemptions

Repeal the provision in the Act which exempts water carriers from regulation when they handle not more than three bulk commodities.

### (d) Freight Forwarder Associations

Definite statutory standards should be set up to determine which associations should be exempt and which ones should be regulated.

### (e) Special deficits

The Commission should be given the power to abandon unprofitable trains when state regulatory commissions fail to act because of opposition from local interests provided such revenue loss unduly burdens interstate commerce and that reasonable adequate service is available in lieu thereof.

### (f) Agricultural Commodity Exemptions

The Act should be reworded in such a way as to limit the list of commodities which are exempt from regulation.

### **Special Governmental Rates**

Statutory provisions should be changed in such a way as to preserve special government rates to the United States, the States, and Municipal Governments and at the same time overcome the present abuses. Such rates should be subject to all provisions of the act except suspension and long-and-short-haul provisions.

### **Action**

Representative Priest, Chairman of the House Committee on Interstate and Foreign Commerce stated that it appears doubtful if "any extensive consideration" would be given to these recommendations in the present session of Congress.

**THE PLAINVILLE ELECTRICAL PRODUCTS CO.**  
PLAINVILLE, CONN.

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**miller phosphor bronze** is used in the manufacture of thousands of products essential to the American Economy, because of its outstanding characteristics:



More than a century of metal fabricating experience is behind MILLER PHOSPHOR BRONZE. Strips or Rolls —whatever your requirements, you can depend upon your specifications being rigidly adhered to.

**THE miller COMPANY**  
SINCE 1844  
ROLLING MILL DIVISION, MERIDEN, CONN.



**WINDER**—Blanche's job involves winding single cotton yarn from spinning bobbins to wooden cones. The result is a long continuous strand of yarn used as a supply package in doubling yarn. Blanche started with the company as a learner on combers in the Carding Department, was later transferred to her present position. Isabelle started as a learner on combers—was also transferred later to the Single Winding Department as a winder.



Probably the most important factor in the quality of any product is the people who make it.

This series is designed to let you meet some of the citizens of Willimantic who have been asked to help make the thread and yarn products which are considered among the finest made anywhere in the world.



**ALL THE AUGERS**—Blanche, Isabelle, and Mrs. and Mr. Auger assemble 'round the piano in the living room of their home at 19 Valley Street. Most of Blanche's free time now is spent working for the Red Cross. Mr. Auger worked for American Thread as a Blender Tender from 1941 to '47, now manages a retail store.



**BLANCHE AUGER**  
—Born in Hardwick, Vermont, the daughter of Canadian-born Charles Auger, and Massachusetts-born Lucille Auger, Blanche attended Windham High School here in Willimantic. She and sister, Isabelle, started working for American Thread in 1942.

## THE PEOPLE BEHIND the PRODUCTS *At American Thread*



**TO DAB OR NOT TO DAB?**—Blanche seems just a bit uncertain about whether she should put just a touch more carmine on her canvas. Blanche began studying art under John Levitsky at Windham High, continued under Langdon Khin at Willimantic State Teachers College, is now taking a correspondence course from the Famous Artist School, Westport.



**THE AMERICAN**  
*Thread*

COMPANY WILLIMANTIC, CONNECTICUT





## PUBLIC RELATIONS

BY A. F. KACYNSKI

Public Relations Director

**H**OUSE magazines and newspapers are becoming company sales tools. Companies are developing their magazines and newspapers into workhorses instead of just megaphones of unknown values. Up to now the worth of these publications was usually said to be of intangible value.

Today company publications are being used to drum up company business, cut plant accidents, push sales contests, to tell employees about the aspects of their jobs and to fight plant waste. Where company magazines once fired shotgun blasts, which might hit something of value—today these publications are aiming rifleshots at specific targets and are taking home cash prizes. Company editors are turning away from the old hit or miss formula and are showing management that these publications have dollar and cents values.

★ ★ ★

Who are our (industry) publics? Why is management interested in public sentiment? On that sentiment is based the chance of company failure or success. Management recognizes that it has stewardship responsibilities to everyone affected by the business: shareholders, customers, the public, employees and suppliers. Management must manage in the balanced best interest of all. Why is management interested in these five publics?

To their customers they have the responsibility of delivering constantly better products at reasonable prices.

To employees, management has the responsibility for providing suitable working conditions and a fair pay according to their relative contributions for skill and effort which can be rightfully expected.

To their suppliers, management must, of necessity, be interested in their

business health—for a good supplier is one who is making a profit and making progress in his business.

To the shareholders of the company, management has the responsibility for good stewardship in the handling of the savings that have been entrusted to them. The shareholders have a right to expect a fair return on their investment and anticipate that their investment will appreciate in value as the business grows and part of their earnings are reinvested to expand the business.

Finally, any corporation or business has a very great responsibility to the public. Management knows that it would not be possible to have the best employees, good employee relations or good local operations in the absence of good public or community understanding and approval of the company and their activities.

Nothing written here is new. What is new is the understanding by employers that they must not only do these things, but that they must also make sure that everyone knows that they have, and how they did it, and that they are continually trying to improve and that in their achievements they are acting to serve the best interests of the society of which every company is a part.

★ ★ ★

The free enterprise system is not difficult to sell. As a matter of fact, it doesn't need a selling job—the story just needs telling. It's a human story and this is what we mean:

A local wholesale confectioner had received an order for \$10.00 worth of candy bars from the Horsie Hollow Candy Shop. It was a first order and when the credit manager didn't find the name listed in the reference book, he phoned the Dun & Bradstreet of-

### FOR SALES PROMOTION AND ADVERTISING

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CATALOG AND BOOKLET DESIGN

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HARTFORD, CONN.

SERVING CONNECTICUT  
INDUSTRIES SINCE 1904

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Temperature Controls—  
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P.O. BOX 1944 NEW HAVEN, CONN.

fice for a report on the venture.

The reporter assigned to the case located the concern and its busy proprietors on a dirt road just off a main highway. He interviewed the owners and wrote a report, which was forwarded at once to the wholesaler. It informed the wholesaler that the enterprise was operated as a partnership by two neighbors who were both "eleven years of age and unmarried." The reporter also observed that "although the owners are men of

limited means, they have a high standing in their community."

The financial statement indicated assets of \$13.25 in merchandise and cash, with a valuation of \$35.00 for the building consisting of a remodeled turkey coop. The partners were reported as experienced with a five-year record of selling lemonade and cookies with their home pantries as the principal sources of supply.

There was no indebtedness, as their

mother's terms were strictly C.O.D. The wholesaler took a more liberal attitude and shipped on regular terms. The bill was paid in ten days, and the wholesaler opened an account on his ledger sheet for the "Horsie Hollow Candy Shop."

#### Conn. Machine Tool Builder Turns Book Publisher For Second Time

(Continued from page 8)

Grinder, the last of which opened up an entirely new subject area—linear form grinding.

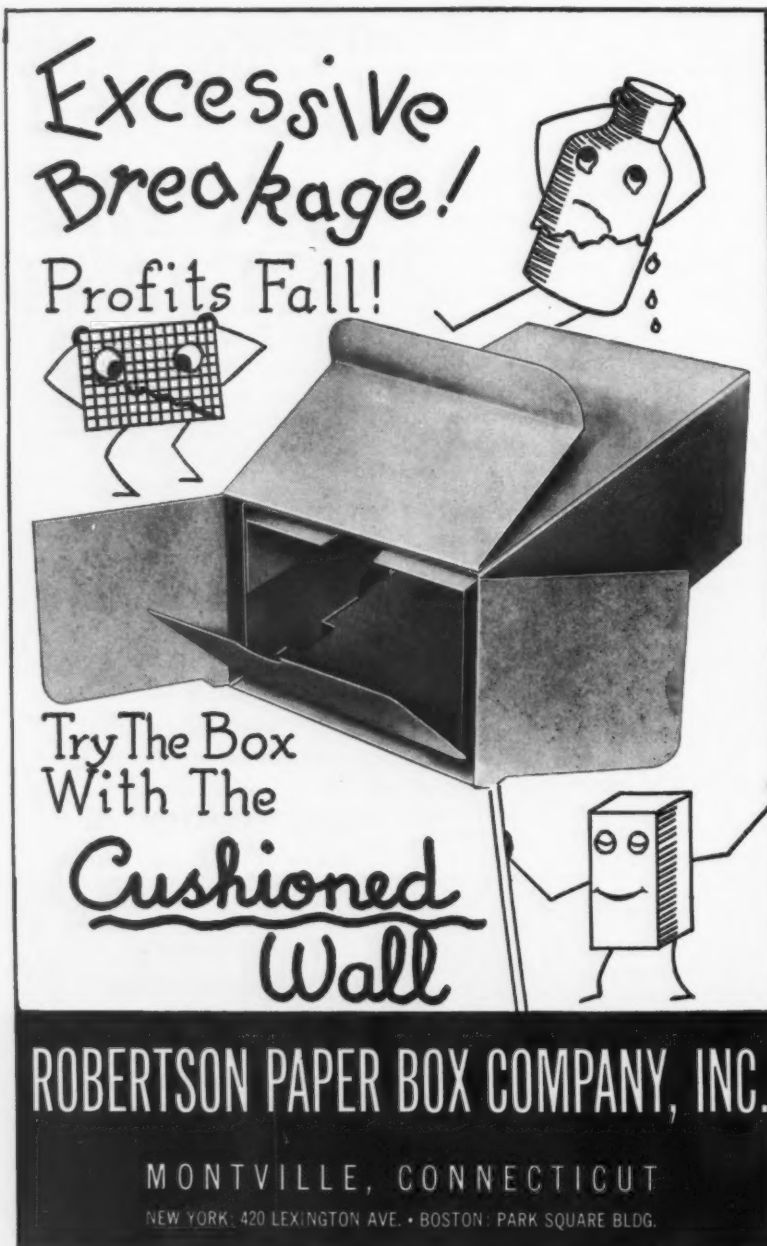
The wealth of new material planned for "Holes, Contours and Surfaces" meant that several hundred new photographs had to be taken or procured and that dozens of new drawings had to be made. These time-consuming and costly tasks were undertaken by Moore even though the company was aware that it could have reprinted and sold several thousand additional copies of its first book.

President Moore and his Chief Engineer, Frederick C. Victory, prepared the text and selected all the illustrations with the assistance of its advertising agency. The same team that put together "Precision Hole Location" almost a decade before was re-assembled to work on the new book.

There is every reason to believe that "Holes, Contours and Surfaces" will at least approach the success of Moore's first book and, in doing so, will keep the company ahead of its competition.

Of course, Moore's books are certainly not the "be-all and end-all" of the firm's merchandising program. Instead they have been planned as integral parts of the over-all advertising and marketing formula. Business-paper advertising, publicity and sales catalogs must all have a place in such a program. In industrial sales promotion, there is no single secret weapon—not even a book.

Today, more than 2,500 precision machine tools built by the Moore Special Tool Company are in use in outstanding plants throughout American industry, as well as in factories all over the free world. In its comparatively short 30-year life span, Moore has gained a world-wide reputation as an outstanding machine tool builder and tool and die manufacturer. Its record is one more reason why Connecticut can rightfully be called the nation's Accuracy Headquarters.



**Excessive  
Breakage!**

**Profits Fall!**

**Try The Box  
With The  
Cushioned  
Wall**

**ROBERTSON PAPER BOX COMPANY, INC.**

MONTVILLE, CONNECTICUT

NEW YORK: 420 LEXINGTON AVE. • BOSTON: PARK SQUARE BLDG.



## SPOTLIGHT ON THE FUTURE\*

By CHESTER F. OGDEN  
Manager of Purchases  
Detroit Edison Company  
Detroit, Michigan

### General Business Conditions

**B**USINESS is good and May is a banner month. So say the reporting Purchasing Executives. Three items stand out:

- 1—Production is high. 52% report an increase from last month, and the 5% telling of lower production say its is only slightly so.
- 2—New Orders are good. 54% report an increase over April.
- 3—Competition continues keen, despite the high production and good order situation.

Looking to the future, there is general optimism. 33% expect the second half of 1955 to be better than the first half, and 42% expect it to be the same. The 25% who predict that it will be worse are not looking for a major downward movement but, rather, state that they expect a breathing spell largely as the result of third-quarter industry vacations and possible slackening of automotive sales due to model changes and high first-half production.

There is little disagreement that the second half of 1955 will be substantially better than the second half of 1954. 79% say it will be better and only 4% worse. Purchasing Executives think there will be little difference in the business level between the third and fourth quarters of this year.

Prices are inching upward; employment is excellent, and inventories are still being modestly bolstered. There is a general feeling that possible strikes and automotive sales may be the key to future conditions.

### Commodity Prices

Prices are following a gradually upward movement that has persisted for the past several months. The same number of reporting members this

month, 54%, as in April, indicates that prices are still advancing, while only two members reported general price decline.

Price increases seem to be reflecting higher manufacturing and distributing costs, rather than any marked increase in basic raw materials. In many cases, these increases have been delayed or have been less than actual increased manufacturing costs, due to the keen competitive situation. Copper is still one of the items, pricewise, of greatest concern.

### Inventories

There is a continued willingness to add to stocks on hand. 32% of the reporting Purchasing Executives state that they have increased inventories. The 19% reporting lower stocks, is the smallest number reporting reductions since July, 1950. Again, however, there is definite indication that those showing increases have not embarked on large inventory build-up or speculative buying programs, but,

rather, are principally bolstering stocks to take care of increased production schedules.

### Employment

Not since mid-1950 has the employment picture been so bright. Only 4% of the committee members find their employment rolls down from last month. In scattered areas, the demand for skilled production help and high-grade clerical employees continues to exceed the supply. Some report concern over the graduate engineer shortage and expect only partial relief from the college crop this June.

### Buying Policy

To give a more comprehensive picture of buying policy, this month we secured separate reports on production materials, MRO supplies, and capital expenditures. On production materials, 92% of our reporting members are covering their requirements for 90 days or less. On MRO supplies, 98% are operating within this same 90-day range. Only when we get to capital equipment, where deliveries are often long, do we find any substantial advance commitments.

### Specific Commodity Changes

*Up were:* Copper, zinc, taps, drills, reamers, cutting tools, machine tools, hand tools, electric motors, paper and paperboard, corrugated boxes, linseed oil and lumber.

*Down were:* Steel scrap, mercury, automobiles and some foods.

*In short supply:* Copper, nickel, aluminum, steel sheets and plates, stainless steel, cement, titanium, dioxide and phthalic anhydride.



**J. C. CORRIGAN CO.**  
INCORPORATED  
Boston 22, Mass.

## CONVEYORS

Engineers • Manufacturers • Erectors

Material Handling and Processing Equipment

PORTABLE COVEYORS • STORAGE BINS • COAL SILOS

Branch Serving Connecticut Industry

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\* Composite opinion of purchasing agents who comprise the N.A.P.A. Business Survey Committee, whose Chairman is Chester F. Ogden, Manager of Purchases, The Detroit Edison Company, Detroit, Michigan.

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1 Poor Lawyer Brown worked day and night  
His paper work was such a fright.  
"I've got to have more time," he cried.  
TIME-MASTER's\* what he finally tried.



2 Now Lawyer Brown just "thinks out loud."  
Into his "mike"—say, is he proud  
To dictate so efficiently.  
Once work is "said and done," he's free.



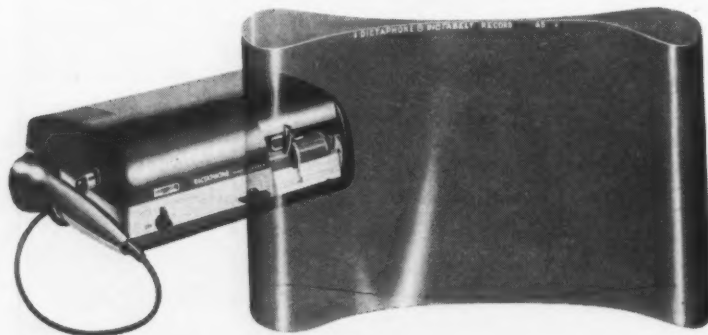
3 TIME-MASTER *travels* with him, too.  
For working *any* place will do.  
And work is *right*—no errors to fear  
'Cause Dictabelts are crystal-clear.



4 He saves two hours every day  
With Dictaphone TIME-MASTER. Say—  
We bet in any job *you* do  
The same might well be true for you.

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Only Dictaphone's exclusive Dictabelt record gives you all these advantages:

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## BUSINESS PATTERN

A comprehensive summary of the ups and downs of industrial activity in Connecticut for the thirty day period ending on the 15th day of the second previous month.

**B**USINESS activity in Connecticut, at 15% above normal in March, remained unchanged from the preceding month. This favorable standing reflects moderate improvement since the beginning of the year and is the highest level since June 1954. Manufacturing employment, man-hours and freight shipments have recorded noticeable gains in recent months.

Industrial activity in the Nation continued the advance of the last seven months during which time it increased from a fraction of a point below normal to the March level of +13%. The rise Nationally has been paced by the production of automobiles and steel.

### Unemployment Down

The improvement in Connecticut business activity has had a favorable effect on the number of people out of work in the State. According to figures released by the State Department of Labor, total claimants for unemployment benefits dropped to

29,000 at the close of March. Initial claims for the same period, at 3,500, were also relatively low.

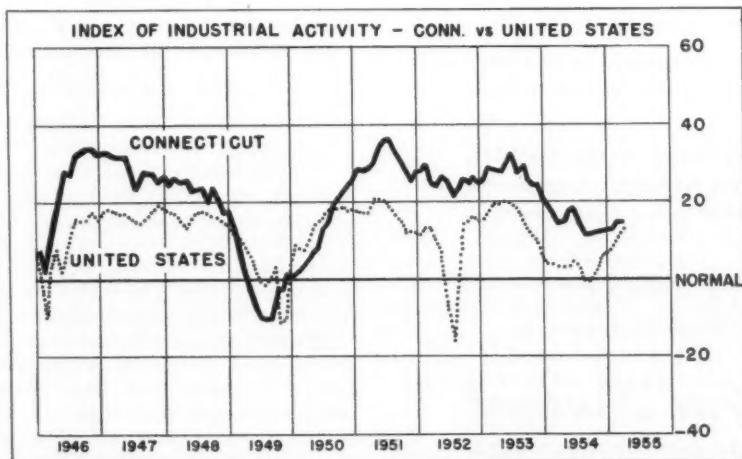
### Employment Up

Employment in Connecticut factories fell off noticeably in the first half of last year but the decline was checked and there has since been a slight recovery. With an increase of 2,000 in March, manufacturing employment stood at 416,000, approximately 15,000 above the low point of last July.

Non-manufacturing employment has registered a moderate increase during the last twelve months. At the present time there are about 431,000 in non-manufacturing industries compared with 419,000 in March 1954.

### Hours and Earnings Rise

Average hours worked by production workers in Connecticut factories are somewhat higher than they were a year ago, 41.4 vs. 40.2. During the same period, basic hourly earnings have risen moderately to \$1.79 from \$1.74. Because of the higher basic



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KILLS FUNGI IN LESS THAN A MINUTE!

Low-Cost ALTA-CO POWDER kills all forms of fungi commonly found in Athlete's Foot in less than 60 seconds!

ALTA-CO foot baths can quickly, easily be tested for strength with the exclusive ALTA-CO tester.

ALTA-CO FOOT POWDER in handy, sprinkler-top cans gives soothing, quick relief; guards against reinfection.

H. D. FUNGICIDE—Economical floor wash dilutes 1-300 parts of water.

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See your DOLGE Service Man

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Washed and Sterilized in Our Own Laundry

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OF MANUFACTURERS

**FEDERAL TEXTILE CORPORATION**

EAST AND WATER STREETS  
NEW HAVEN, CONNECTICUT

wage and the slightly longer work week, average weekly earnings in March were \$77.00 compared with \$71.96 a year earlier.

#### Military Contracts

One of the contributing factors to Connecticut's prosperity in recent years is revealed in the summary of Military Prime Contract Awards re-

cently released. This report shows that for the last four years this State, with 1.3% of total population, received 4.6% or \$4,711,765,000, of the total contract awards. On a per capita basis, Connecticut led all other States in each of the four years.

The accompanying chart shows per capita awards for this State and the

Country for each year beginning with 1951.

The importance of Connecticut as a key state in the preparedness program is reflected in the 1954 per capita totals, which show a 41% increase from 1953 for the State, while the Nation shows a decline of 41%.



## Have You Protected This Source of Profits?

The loss of technical ability — whether it be in design, production, management or sales — can be a disturbing interruption in the operation of your business. Until that loss is replaced it can have a considerable effect upon business profits.

Your business, no doubt, is protected against the loss of physical assets. But are you also protected against the loss of the personal abilities of key men in your organization — those who are responsible for your business profits?

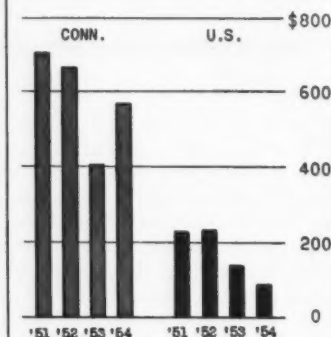
Business Life Insurance can provide the funds to absorb the shock caused by the loss of an important man in your firm.

Call or write us for a free copy of the booklet, "The Key No Locksmith Can Replace", explaining how Business Life Insurance can help solve this problem for you.

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LIFE INSURANCE COMPANY • HARTFORD

**MILITARY CONTRACT AWARDS  
(PER CAPITA)**



#### Construction Strong

In March, Connecticut's construction industry continued to provide strong support to the State's economy. Because of the square feet of floor space already contracted for, residential and non-residential building in progress were at record levels for this season, and it appears that 1955 will be another boom year for the construction business.

While new housing starts are currently quite strong, some question exists as to whether the present residential building pace can be maintained in view of the currently developing feeling that mortgage arrangements have been too lenient.

#### Connecticut Telephone & Electric Co. A Pioneer in Connecticut

(Continued from page 14)

material can again be sent by telephone to the receiving dock while being recorded on a dictation machine at the same time, and the final destination of the material in the plant can be marked on the material and the material sent out within hours after having been received.

Through the combination of loudspeakers and telephones in the same system, executives and other designated persons can use their private dial phones as microphones, to deliver an-

(Concluded on page 54)

## BUSINESS TIPS

from

School of Business Administration

University of Connecticut

### Automatic Office - Fact or Fable ?

By HARRY D. KERRIGAN\*

**M**ECHANIZATION of office tasks, the key to office automation, derives its significance from the way it conserves man's energy, lightens his load, and speeds up his efforts. Since all mechanized devices possess these attributes, the differences between them are only relative. Each advance in the devices has raised the level of achievement to a higher rung of the ladder of functional usefulness.

*Lower Rungs of the Ladder.* At the bottom of the ladder of functional usefulness of mechanical devices lies the adding machine. On the next higher rung is the calculator, desk models, almost as familiar in offices as the adding machine. The vast and varied fields in which these machines are found testify to their universal services.

*The Middle Rung.* Moving up, the next rung is represented by a class of machines variously known as posting machines, typewriter-bookkeeping machines, and billing machines. These machines typically "post" or write up forms, documents, and accounts; nearly all of them possess the "adding machine" feature, which enables them to add and subtract figures and print the answers, as well as typewrite descriptive information (words and symbols).

*Higher Rungs.* Higher up is punched card machinery. These usually come in sets of several machines. The smallest complement is made up of three machines: a "punch", a "sorter", and a "tabulator". Theoretically, almost any task in accounting or record-keeping can be performed on a set of these machines. So nearly complete is the automatic nature of each machine, that

all of them operate almost entirely by themselves. To illustrate, a "tabulator" can automatically: print words and symbols; add, subtract, figures and print the answers, spacing to the correct columns; and finally space down to the next line to start another writing operation. All this is done so fast that one model of a tabulator in use by a department store can produce, in an hour's time, 500 customers' monthly statements, each statement having, on the average, five item lines.

The highest form of functional usefulness is a machine system referred to as "electronic computer" or "electronic data-processor". This machine system is a combination computing and writing mechanism, with a speed capacity so great that it has to be expressed in terms of a thousand of a second.

Experience with the electronic data-processor has been longer in applications involving higher mathematics than in the business field. Adoption of this machine system for business uses has been slower because of the basically more complicated requirements. Problems of higher mathematics typically call for (1) a small amount of raw data—the input, (2) thousands of computations, and (3) a few brief answers—the output. Problems of accounting or record-keeping, on the other hand, usually require (1) a large amount of raw data—an input of perhaps thousands of transactions, (2) simple additions and subtractions, and (3) answers in elaborately classified detail—the output. Although experience with the electronic data-processor in business uses is less than five years, it has been an outstanding success wherever it has been installed.

The electronic data-processor is

When Heat Treating

Stainless Steels

"KNOW  
HOW"

makes the difference!

A large new plant, ultra-modern equipment\*, fast service, plus an interested "know-how" staff make Sargeant & Wilbur stainless steel heat treating services worth money to you.



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Heat Treating Corp.  
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- BRAZING
- ANNEALING
- HARDENING

\* Professor of Accounting

truly a "system" of integrated parts capable of handling automatically a complete sequence of steps of a particular task. This ability to integrate a series of steps represents a tremendous advance in machine method; it is an important feature as the system's speed.

*Electronic Accounting—a Field Case.* Following is an illustration of how an electronic data-processor performs in action. It is a tale of just how one model performed when first installed in 1954. The task in the illustration is to produce weekly payroll checks for some 12,000 employees of a company.

Preparatory to the use of the electronic data-processor, a number of tasks must be accomplished, as follows. Daily, 75 timekeepers assemble information for each employee bearing on such matters as hours worked, class of work done, and stated rates of pay. The information so assembled is then punched onto cards by four persons, each of whom operates a card "punch", long a familiar machine in punched card procedure. The punched cards are next fed into a "converter", a machine which automatically "reads" the cards and transfers the card information to a magnetic tape. This magnetic tape now holds information relating to the current week's payroll. A second magnetic tape, similarly prepared from punched cards, gives certain "background" information on each employee; information includes—name, employment number, social security number, number of dependents, union membership, fixed and variable pay deductions, etc.; this tape also contains certain year-to-date figures, such as hours worked, and gross and net wages.

Finally, since the data-processor does only what it is told to do, every stage of the automatic processing must be controlled by preparing, in advance a set of detailed instructions for it to follow. In the task illustrated, some 6,000 instructions had to be formulated and put on a magnetic "instruction" tape. This work is called "programming"; in the instant case, it required three persons a period of sixty days to program the task completely. The instruction tape is placed in the data-processor's memory chamber. The cost of programming a particular task is amortized over the weeks or months during which the programming remains valid.

Fed with the input data on the two magnetic tapes containing payroll information, and equipped in its mem-

ory chamber with a tape giving detailed instructions on what to do, the data-processor performs automatically all of the following (for each employee):

- I. Compute gross pay; make fixed and variable pay deductions; calculate net pay (amount of pay check); update the cumulative data.
- II. Record pay-check information on a new magnetic tape.
- III. Print pay-checks using the information "read off" the magnetic tape created in "II".

The cost of producing 12,000 pay-checks with the electronic data-processor is 1½ cents per check; to this must be added 20 cents more for all other costs. The running time to produce the 12,000 checks on the data-processor is six hours. The total cost of 21½ cents per check compares with \$1.20 per check which the company incurred before using the data-processor—a drastic reduction of cost.\*

*Size of Company.* How large must a company be to afford an electronic data-processor? Although the machine system in the above illustration is comparatively large, smaller ones are available. Experts say that any company with employees numbering no more than a thousand can probably justify one of the smaller models. Above that, the larger the company, the greater the prospect for economy by using one of the larger models. Some experts optimistically predict that within five or ten years, data-processors will be put on the market that will have great appeal as cost-savers even to companies with but a few hundred employees.

*The Trend Toward Automated Operations.* Automated operations of office tasks began humbly but earnestly with the adding machine. Since then, the areas for such operations have progressively increased with each advance of machine method.

The trend toward greater and greater mechanization of office work has continued without pause; sometimes, as in the past ten years, the trend has accelerated sharply. It is of course true that this trend cannot be expected to lead to a completely automatic office; an office of machines and no people is as impossible to imagine as an office of people and no machines. Yet the degree of mechanization which is

\* The electronic data-processor used in the illustration is known as UNIVAC, a general-purpose computer built by Remington Rand, Inc.

found, or is practically feasible, in the office of 1955 must have seemed fantastic indeed to the early builders and users of office machines. The automation facts of 1955, in other words, could only have been fables fifty years ago.

## Conn. Telephone and Electric Pioneers in Communications

(Continued from page 52)

nouncements or talks to all personnel at appropriate times, or to page persons away from their desks.

### Distribution Method

Apart from the uniqueness of the entire new concept of Integrated Communications is the method in which these systems are made available for sale to the ultimate consumer. Connecticut departed from the normally established channels of distribution, whereby distributors supply the needs of local dealers in the field and established authorized sales and service agencies in all key metropolitan areas throughout the country. Because of the broad range of coverage and the completeness of the services which are made available through Integrated Communications, Connecticut felt the need of having communication specialists not only sell and service their systems but also act in the capacity of communication analysts to aid executives of top management solve their present intercommunication problems. In contrast to a demand item such as electric and electronic appliances which are normally sold through a dealer-distributor channel, Connecticut's Integrated Communication Systems are tailored to fit the exact needs of a particular business and as such require the expert analysis and service of communication specialists. By establishing a Franchise Plan, which enables a capable individual to develop a new business exclusively devoted to sales and service of intercommunication equipment, Connecticut is able to bring factory trained analysis and service down to the level of the ultimate consumer without going through distribution channels which would raise the cost of the product for the consumer.

Today, Connecticut's Integrated Communication Systems are sold to industry, institutions and general business throughout the country through specialists who can analyze management's communication problems and recommend the proper intercommunication system.



## ACCOUNTING HINTS

Contributed by the Waterbury Chapter National Association of Cost Accountants to stimulate the use of better accounting techniques in industry.

### Reduction of Costs With Respect to the Annual Physical Inventory

**T**HE taking of a physical inventory of all raw materials, scraps and stock in works has always been considered a necessary function at some time during each fiscal year. The cost of taking such an inventory has been the topic for periodic discussion.

When it came physical inventory time this year, our production people, in cooperation with our accounting personnel, agreed that we would endeavor to effect greater economies in the cost of taking the annual inventory. Under present conditions in our various mills, it was felt that a considerable amount of pre-inventorying could be done during the few weeks immediately prior to the annual inventory shutdown for mill vacations and physical inventory taking.

It was the consensus that this work could be done as a "fill-in" job during slack periods in the few weeks prior to shutdown with little particular added cost. It was therefore decided to sanction a certain amount of pre-weighing on such stock where it was felt that this could safely be done without impairing the accuracy of the inventory as finally recorded. It was deemed important to bear in mind that no item should be pre-inventoried until it appeared that there would be no withdrawals or further fabrication of such material until after the mills had resumed operations after the shutdown. In this category, we elected to include raw material, scrap and stock in works. With respect to raw materials, we pre-inventoried all unbroken lots only. In our Scrap Room, we pre-inventoried our large bins of turnings which were considered as surplus and where there would be no possibility of disturbing such bins until

after the physical inventory. Additionally, with respect to scrap, there were numerous containers of various alloys of scrap which were not needed for current consumption in the Casting Shop, either due to the fact that we were not casting such alloy, or because we had a surplus of such accumulation. Coming down to our stock in works, our pre-inventorying was confined to our finished stock racks. It has been our practice on finished stock to weigh and tag each bundle as it passed over the conveyor scale at the finishing operation. In addition to the regular tag placed on the strapping, we used a round, Dennison gummed sticker which was placed on the rod in the center of the bundle as far as the rod stock was concerned. As these bundles were placed in our finished racks, they were piled so as to have the gummed sticker visible at all times. On our tube stock, tags were placed on each sling of such material and were visible for pre-inventorying purposes. When it came to our Sheet Metal stock, the pre-inventorying work was confined to the casting bars only, with the weights of each iron of such stock being painted on the top bar of the iron by our casting shop people immediately prior to the movement of such material from the Casting Shop to our Sheet Metal department.

A special pre-inventory tag was designed for recording the sizes, quantities and alloy, and such pre-inventory tags were attached to such stock at desired intervals. The tag was of a good size and of a distinctive color. It bore the caution to the effect that it must be destroyed in the event the material or a portion of it was withdrawn before the inventory shutdown. In those

(Concluded on page 68)

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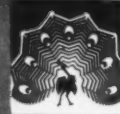
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# IT'S MADE IN CONNECTICUT

**EDITOR'S NOTE:** This department, giving a partial list of peace-time products manufactured in Connecticut by company, seeks to facilitate contacts between prospective purchasers in domestic or foreign markets and producers. It includes only those listings purchased by Connecticut manufacturers. Interested buyers may secure further information by writing this department. Connecticut manufacturers desiring to list their products in this department should write the Editor for listing rates.

(Advertisement)

<b>Accounting Forms</b>		<b>Ammunition</b>		<b>Batteries</b>	
Baker-Goodyear Co The	New Haven	Remington Arms Co Inc and Peters	Cartridge	Bond Electric Corporation Division of Olin	Industries Inc (flashlight, radio, hearing aid and others)
<b>Accounting Machines</b>		Div	Bridgeport		
Underwood Corporation	Bridgeport	Winchester Repeating Arms Company Division	New Haven		
<b>Adding Machines</b>		Olin Industries Inc	New Haven		
Underwood Corporation	Bridgeport	<b>Anodizing</b>			
<b>Adhesives</b>		Conn Metal Finishing Co	Hamden		
Polymer Industries Inc	Springdale	Laurel Electro Plating	Waterbury		
<b>Advertising Mats</b>		<b>Anodizing Equipment</b>		<b>Bearings</b>	
Lockwood Sons Inc Wm H	Hartford	Conn Metalcraft Inc	New Haven	Fafnir Bearing Co (ball)	New Britain
<b>Advertising Plates</b>		<b>Asbestos</b>		Marlin-Rockwell Corporation	Plainville
Lockwood Sons Inc Wm H	Hartford	Auburn Manufacturing Company The (gaskets, packings, wicks)	Middletown	New Departure Div of General Motors (ball)	Bristol
<b>Advertising Specialties</b>		<b>Asbestos &amp; Rubber Packing</b>		Norma-Hoffmann Bearings Corp (ball and roller)	Stamford
H C Cook Co The 32 Beaver St	Ansonia	Colt's Manufacturing Company	Hartford	<b>Bellows</b>	
Halco Co	New Haven	<b>Asarcon Bronze</b>		Bridgeport Thermostat Company Inc (metallic)	Bridgeport
<b>Air Compressors</b>		Knapp Foundry Company Inc (bushing & bearing stock)	Guilford	<b>Bellows Assemblies</b>	
Spencer Turbine Co The	Hartford	<b>Assemblies—Small</b>		Bridgeport Thermostat Company Inc	Bridgeport
<b>Air Conditioning</b>		Barnes Co The Wallace Div Associated Spring Corp	Bristol	<b>Bellows Shaft Seal Assemblies</b>	
Norwalk Airconditioning Corp The (forced air heating units oil fired)	South Norwalk	Greist Manufacturing Co The	New Haven	Bridgeport Thermostat Company Inc	Bridgeport
<b>Air Impellers</b>		Humason Mfg Co The	Forestville	<b>Bells</b>	
The Torrington Manufacturing Co	Torrington	J H Sessions & Son	Bristol	Bevin Brothers Mfg Co.	East Hampton
<b>Aircraft</b>		<b>Auto Cable Housing</b>		Gong Bell Co The	East Hampton
Sikorsky Aircraft Division United Aircraft Corporation (helicopters)	Bridgeport	Wiremold Company The	Hartford	N N Hill Brass Co The	East Hampton
<b>Aircraft Accessories</b>		<b>Automatic Control Instruments</b>		<b>Belt Fasteners</b>	
Chandler Evans Div Niles-Bement-Pond Co (Piston and Jet Engine Accessories—Carburetors, Fuel Controls, Afterburner Regulators, Pumps, Servomechanisms and Protek Plugs)	West Hartford	Bristol Co The (temperature, pressure, flow, humidity, time)	Waterbury	Saling Manufacturing Company (patented self-aligning)	Unionville
Fenn Mfg Co The (Hardened and Ground Gears assemblies)	Newington	<b>Automobile Accessories</b>		<b>Beltting</b>	
Gabb Special Products Div E Horton & Son Company (filler caps—pressure fuel servicing systems)	Windsor Locks	Kilbourn-Sauer Company (lights and other accessories)	Fairfield	Hartford Belting Co	Hartford
Hamilton Standard Div United Aircraft Corp (propellers and other aircraft equipment)	Windsor Locks	<b>Automotive Bodies</b>		Russell Mfg Co The	Middletown
Manning Maxwell & Moore Inc (aircraft pressure switches and jet engine afterburner control systems)	Stratford	Metropolitan Body Company	Bridgeport	<b>Bends—Pipe or Tube</b>	
Russell Manufacturing Company The (CAA approved safety belts; webbing and hardware for safety belts; shock rings and shock cord; ring and cord hardware; webbing for all aircraft applications)	Middletown	<b>Automotive Parts</b>		Hartford Bending Co The	160 River St New Haven
<b>Aircraft Instruments</b>		Eis Manufacturing Co (Hydraulic and Mechanical)	Middletown	<b>Bicycle Coaster Brakes</b>	
Gorn Electric Company Inc	Stamford	Raybestos Division of Raybestos-Manhattan Inc (Brake Lining, Lined Brake Shoes, Clutch Facings, Automatic Transmission Parts, Fan Belts, Radiator Hose and Miscellaneous Rubber)	Bridgeport	New Departure Div General Motors Corp	Bristol
<b>Aircraft—Repair &amp; Overhaul</b>		<b>Automotive &amp; Service Station Equipment</b>		<b>Bicycle Sundries</b>	
Airport Department Pratt & Whitney Aircraft Division	Rentschler Field East Hartford	Scovill Manufacturing Company (Canned Oil Dispensers)	Waterbury 91	New Departure Div General Motors Corp	Bristol
<b>Aircraft Studs &amp; Bolts</b>		<b>Automotive Tools</b>		<b>Binders Board</b>	
Britton Mfg Co Inc The	Hartford	Eis Manufacturing Company	Middletown	Colonial Board Company	Manchester
<b>Aircraft Test Equipment</b>		<b>Bags—Paper</b>		<b>Biological Products</b>	
United Manufacturing Co Division of The W L Maxson Corp	Hamden	American Paper Goods Company The	Kensington	Ernst Bischoff Company Inc	Ivoryton
<b>Air Ducts</b>		<b>Bakelite Moldings</b>		<b>Blackening Salts for Metals</b>	
Wiremold Co The (Retractable)	Hartford	Watertown Mfg Co The	Watertown	Enthone Inc	New Haven
<b>Air Heaters—Direct Fired</b>		<b>Balls</b>		Mitchell-Bradford Chemical Co	Bridgeport
Peabody Engineering Corporation	Stamford	Abbott Ball Co The (steel bearing and burnishing)	Hartford	<b>Black Oxide Treatment</b>	
<b>Aluminum Bronze Castings</b>		Hartford Steel Ball Co The (steel bearing and burnishing, brass, bronze, monel, stainless aluminum)	Hartford	Bennett Metal Treating Co The	1045 New Britain Ave Elmwood
Knapp Foundry Company Inc	Guilford	Killian Steel Ball Corp The	Hartford	<b>Blades</b>	
<b>Aluminum Castings</b>		<b>Banbury Mixers</b>		Capewell Manufacturing Company Metal Saw Division (hack saw and band saw)	Hartford
Consolidated Industries Inc	West Cheshire	Farrel-Birmingham Company Inc	Ansonia	<b>Blacks</b>	
Eastern Malleable Iron Company The	Naugatuck Avenue	<b>Barrels</b>		Howard Company (cupola fire clay)	New Haven
Newton-New Haven Co 688 Third Avenue	West Haven	Abbott Ball Co The (burnishing and tumbling)	Hartford	<b>Blower Fans</b>	
Charles Parker Company The	Meriden	Hartford-Steel Ball Co The (tumbling)	Hartford	Colonial Blower Company	Plainville
Stamford Casting Company Inc (Aluminum, Magnesium and Bronze)	Stamford	<b>Barrels—Tumbling</b>		Spencer Turbine Co The	Hartford
<b>Aluminum Forgings</b>		Conn Metalcraft Inc	New Haven	<b>Blower Systems</b>	
Consolidated Industries Inc	West Cheshire	<b>Baskets—Wire</b>		Colonial Blower Company	Plainville
Scovill Manufacturing Company	Waterbury 91	Rolock Inc	Fairfield	Ripley Co	Middletown
<b>Aluminum Ingots</b>		<b>Bathroom Accessories</b>		<b>Blueprints and Photostats</b>	
Lapides Metals Corp	New Haven	Autoyre Company The	Oakville	Joseph Merritt & Co	Hartford
<b>Aluminum Lasts</b>		Charles Parker Co The	Meriden	<b>Boilers</b>	
United States Rubber Company Shoe Division	Waterbury	<b>Bolts and Nuts</b>		Rigelow Co The	New Haven
<b>Aluminum—Sheets &amp; Coils</b>		Blake & Johnson Co The (nuts machine screws, bolts, stove)	Waterville	General Electric Company (Residential oil and gas fired steam and hot water)	Bridgeport
United Smelting & Aluminum Co Inc	New Haven	Clark Brothers Bolt Co	Milldale	<b>Bonderizing</b>	
		Claireglow Mfg Company	Portland (Advt.)		

# I T ' S M A D E I N C O N N E C T I C U T

<b>Bottle Openers</b>		<b>Brass Mill Products</b>		<b>Cages</b>	
Scoville Mfg Co (steel, anodized aluminum)	Waterbury	American Brass Company The	Waterbury	Andrew B Hendryx Co The (bird and animal)	New Haven
<b>Box Board</b>		Bridgeport Brass Co	Waterbury	<b>Cams</b>	
Lydall & Foulds Paper Co The	Manchester	Chase Brass & Copper Co	Waterbury	American Cam Company Inc	Hartford
National Folding Box Co Inc	New Haven	Plume & Atwood Mfg Co The	Thomaston	Hartford Special Machinery Co The	Hartford
Robertson Paper Box Co	Montville	Scovill Manufacturing Company	Waterbury 91	Rowbottom Machine Company Inc	Waterbury
Gair Company Inc Robert	Montville	Western Brass Mills Division of	Olin Industries Inc	<b>Canvas Products</b>	
New Haven Board and Carton Co The	New Haven	<b>Brick-Building</b>		F B Skiff Inc	Hartford
<b>Boxes</b>		Donnelly Brick Co The	New Britain	<b>Capacitors</b>	
Claireglow Mfg Company (metal)	Portland	<b>Bricks—Fire</b>		Electro Motive Mfg Co Inc The (mica & trimmer)	Willimantic
Connecticut Container Corporation	New Haven	Howard Company	New Haven	<b>Card Clothing</b>	
Gair Company Inc Robert (corrugated and solid fibre shipping containers)	Portland	Mullite Refractories Co The	Shelton	Standard Card Clothing Co The (for textile mills)	Stafford Springs
Merriam Mfg Co (steel cash, bond, security, fitted tool and tackle boxes)	Durham	<b>Bright Wire Goods</b>		<b>Carpenter's Tools</b>	
Warner Bros Co The (Acetate, Paper, Acetate and Paper Combinations, Counter Display, Setup)	Bridgeport	Sargent & Company (Screw Eyes, Screw Hooks, Cup Hooks, Hooks and Eyes, C H Hooks)	New Haven	Sargent & Company (Planes, Squares, Plumb Bobs, Bench Screws, Clamps and Saw Vices)	New Haven
<b>Boxes and Crates</b>		<b>Broaching</b>		<b>Carpet</b>	
City Lumber Co of Bridgeport Inc The	Bridgeport	Hartford Special Machinery Co The	Hartford	B F Goodrich Sponge Products Division	Shelton
Wallingford Planing Mill Co Inc	Yalesville	<b>Bronze &amp; Aluminum Castings</b>		<b>Carpet Cushion</b>	
<b>Boxes—Metal</b>		Charles Parker Co	Meriden	B F Goodrich Sponge Products Division	Shelton
Merriam Mfg Co (Bond and Security, Cash and Utility, Personal Files and Drawer Safes)	Durham	Knapp Foundry Company Inc (rough or machined)	Guilford	<b>Carpets and Rugs</b>	
<b>Boxes—Paper—Folding</b>		<b>Brooms—Brushes</b>		Bigelow-Sanford Carpet Co	Thompsonville
Atlantic Carton Corp	Norwich	Fuller Brush Co The	Hartford	<b>Casters</b>	
Bridgeport Paper Box Co	Bridgeport	<b>Buckles</b>		Bassick Company The (Industrial and General)	Bridgeport
Carpenter-Hayes Paper Box Co Inc The	East-Hampton	B Schwanda & Sons	Staffordville	<b>Casters—Industrial</b>	
Curtis & Sons Inc S	Sandy Hook	G E Prentice Mfg Co The	Kensington	George P Clark Co	Windsor Locks
Folding Cartons Incorporated (paper, folding)	Versailles	Hawie Mfg Co The	Bridgeport	<b>Castings</b>	
Gair Company Inc Robert	Montville	John M Russell Mfg Co Inc.	Naugatuck	Connecticut Foundry Co (grey iron)	Rocky Hill
National Folding Box Co Inc (paper folding)	Bristol	North & Judd Manufacturing Co	New Britain	Connecticut Malleable Castings Co (malleable iron castings)	New Haven
New Haven Board and Carton Co The	New Haven	Patent Button Co The	Waterbury	Consolidated Industries Inc	West Cheshire
Robertson Paper Box Co	Montville	United States Rubber Company	Shoe Hardware Division	Charles Parker Company The (brass, bronze, aluminum)	Meriden
Warner Bros Co The	Bridgeport	<b>Buffing &amp; Polishing Compositions</b>		Eastern Malleable Iron Company The (malleable iron, metal and alloy)	Naugatuck
<b>Boxes—Paper—Setup</b>		Apothecaries Hall Co	Waterbury	Farrel-Birmingham Company Inc (Meehanite, Nodular, Iron, Steel)	Ansonia
Box Shop Inc The	New Haven	Lea Mfg Co	Waterbury	Hartford Electric Steel Corp The (stainless steel)	Hartford
Bridgeport Paper Box Co	Bridgeport	<b>Burners</b>		Plainville Casting Company (gray, alloy and high tensile irons)	Plainville
Heminway Corporation The	Waterbury	Plume & Atwood Mfg Co The (kerosene oil lighting)	Thomaston	Malleable Iron Fittings Co (malleable iron and steel)	Branford
H J Mills Inc	Bristol	<b>Burners—Automatic</b>		McLagon Foundry Co (grey iron) New Haven	New Haven
Strouse Adler Company The	New Haven	Peabody Engineering Corporation	Stamford	Meyer Iron and Brass Foundry Inc (grey iron)	Shelton
Warner Bros Co The	Bridgeport	<b>Burners—Coal and Oil</b>		Newton-New Haven Co (zinc and aluminum)	688 Third Ave West Haven
<b>Brake Cables</b>		Peabody Engineering Corporation (Combined)	Stamford	Philbrick-Booth & Spencer Inc (grey iron)	Hartford
Eis Manufacturing Co	Middletown	<b>Burners—Gas</b>		Producto Machine Company The	Hartford
<b>Brake Linings</b>		Peabody Engineering Corporation (Blast Furnace)	Stamford	Scovill Manufacturing Company (Brass & Bronze)	Waterbury 91
Raybestos Division of Raybestos-Manhattan Inc (Automotive and Industrial)	Bridgeport	<b>Burners—Gas and Oil</b>		Stamford Casting Company Inc (Aluminum, Magnesium and Bronze)	Stamford
Russell Mfg Co The	Middletown	Peabody Engineering Corporation (Combined)	Stamford	Turner & Seymour Mfg Co The (gray iron, semi steel and alloy)	Torrington
<b>Brake Service Parts</b>		<b>Burners—Refinery</b>		Union Mfg Co (grey iron & semi steel)	New Britain
Eis Manufacturing Co	Middletown	Peabody Engineering Corporation (For Gas and Oil)	Stamford	Waterbury Foundry Company The (highway & sash weights)	Waterbury
<b>Braid—Elastic &amp; Non-elastic</b>		<b>Burnishing</b>		Wilcox-Crittenden Div North & Judd Mfg Co (gray iron and brass)	Middletown
Essex Mills Inc	Essex	Abbott Ball Co The (Burnishing Barrels and Burnishing Media)	Hartford	<b>Castings—Investment</b>	
<b>Brass &amp; Bronze</b>		<b>Burs</b>		Arwood Precision Casting Corp	Groton
American Brass Co The (sheet, wire, rods, tubes)	Waterbury	Pratt & Whitney Div Niles-Bement-Pond Co	West Hartford	<b>Cements—Refractory</b>	
Bridgeport Brass Company (sheet, rod, wire and tubing)	Bridgeport	<b>Busways</b>		Mullite Refractory Co The	Shelton
Bristol Brass Corp The (sheet, wire, rods)	Bristol	Distribution Assemblies Department, General Electric Co	Plainville	<b>Chain</b>	
Chase Brass & Copper Co	Waterbury	<b>Buttons</b>		John M. Russell Mfg Co Inc	Naugatuck
Miller Company The (phosphor bronze and brass in sheets, strips, rolls)	Meriden	B Schwanda & Sons	Staffordville	Turner & Seymour Mfg Co The (weldless, sash, jack, safety, furnace, universal, jion and cable)	Torrington
Plume & Atwood Mfg Co The (sheet, wire, rod)	Thomaston	Frank Parizek Manufacturing Co The	Putnam	<b>Chain—Power Transmission and Conveying</b>	
Scovill Manufacturing Company	Waterbury 91	Patent Button Co The	Waterbury	Whitney Chain Company	Hartford
Seymour Mfg Co The (strip, sheet & wire)	Seymour	Scovill Manufacturing Company (Uniform and Tack Fasteners)	Waterbury 91	<b>Chain—Welded and Weldless</b>	
Tinsheet Metals Co The (sheets and rolls)	Waterbury	Waterbury Companies Inc (Uniform and Fancy Dress)	Waterbury	Round Chain Div. Republic Steel Corp.	Bridgeport
Western Brass Mills Division of Olin Industries Inc (sheet, strip)	New Haven	<b>Cabinets</b>		<b>Chain—Bead</b>	
<b>Brass &amp; Bronze Ingot Metal</b>		Charles Parker Co The (medicine)	Meriden	Auto-Swage Products Inc	Shelton
Plume & Atwood Mfg Co The	Thomaston	<b>Cabinet Work</b>		Bead Chain Mfg Co The	Bridgeport
Whipple and Choate Company The	Bridgeport	Hartford Builders Finish Co	Hartford	<b>Chairs</b>	
<b>Brass, Bronze, Aluminum Castings</b>		<b>Cable—Asbestos Insulated</b>		The Hitchcock Chair Company	Riverton (Advt.)
Charles Parker Company The	Meriden	Rockbestos Products Corp	New Haven	<b>Chain—Service Entrance</b>	
Stamford Casting Company Inc	Stamford	General Electric Company	Bridgeport	<b>Cable—BX Armored</b>	
Victors Brass Foundry Inc	Guilford	<b>Cable—Nonmetallic Sheathed</b>		General Electric Company	Bridgeport
<b>Brass Goods</b>		<b>Cable—Service Entrance</b>		General Electric Company	Bridgeport
American Brass Company The	Waterbury	<b>Cabinets</b>		<b>Cable—BX Armored</b>	
Plume & Atwood Mfg Co The (to order)	Waterbury	Charles Parker Co The (medicine)	Meriden	<b>Cable—Nonmetallic Sheathed</b>	
Rostand Mfg Co The (Ecclesiastical Brass Wares)	Milford	<b>Cabinet Work</b>		<b>Cable—Service Entrance</b>	
Scovill Manufacturing Company (to order)	Waterbury 91	Hartford Builders Finish Co	Hartford	<b>Cable—BX Armored</b>	
Western Brass Mills Division of Olin Industries Inc	New Haven	<b>Cable—Asbestos Insulated</b>		<b>Cable—Nonmetallic Sheathed</b>	



# IT'S MADE IN CONNECTICUT

<b>Chemical Manufacturing</b>		<b>Concrete Products</b>		<b>Cotton Yarn</b>	
Carwin Company The	North Haven	Plasticrete Corp	Hamden	Floyd Cranska Co The	Moosup
<b>Chemicals</b>		<b>Cones</b>		<b>Counting Devices</b>	
American Cyanamid Company	Waterbury	Sonoco Products Co (Climax-Lowell Div)	Mystic	Veeder-Root Inc	Hartford
Apothecaries Hall Co	Waterbury	(Paper)		<b>Couplings—Self-Sealing</b>	
Carwin Company The	North Haven	<b>Consulting Engineers</b>		Sperry Products Inc	Danbury
Macalaster Bicknell Company	New Haven	McNeal J D (Electrical and Electronic)		<b>Cranes and Conveyors</b>	
MacDermid Incorporated	Waterbury	Stanley P Rockwell Co Inc The (Consulting)	New Haven	I-B Engineering Sales Co	New Haven
Naugatuck Chemical Division	United States	296 Homestead Ave	Hartford	<b>Crushers</b>	
Rubber Co	Naugatuck	<b>Continuous Mill Gages</b>		Farrel-Birmingham Company Inc	(Stone and Ansonia)
New England Lime Company	Canaan	Pratt & Whitney Div Niles-Bement-Pond Co	West Hartford	<b>Cups—Paper</b>	
Pfizer & Co Inc Chas	Groton	<b>Contract Machining</b>		American Paper Goods Company The ("Puritans")	Kensington
<b>Chemicals—Agriculture</b>		Laurel Mfg Co Inc (Precision Production)	Plainville	<b>Cushioning for Packaging</b>	
Naugatuck Chemical Division United States		Small Parts)	Plainville	B F Goodrich Sponge Products Division	Shelton
Rubber Co (insecticides, fungicides, weed killers)	Naugatuck	Malleable Iron Fittings Company	Branford	Gilman Brothers Co The	Gilman
<b>Christmas Light Clips</b>		Charles Parker Co	Meriden	<b>Cut Stone</b>	
Foursome Manufacturing Co	Bristol	<b>Contract Manufacturers</b>		Dextone Co The	New Haven
<b>Chromium Plating</b>		Fenn Mfg Co The (Precision Machine Work)	Newington	<b>Cutters</b>	
Chromium Corp of America	Waterbury	Greist Mfg Co The (metal parts and assemblies)	New Haven	Barnes Tool Company The (pipe cutters, hand)	New Haven
Chromium Process Company The	Shelton	503 Blake St		Mitrametric Co The (ground pinion)	Torrington
City Plating Works Inc	Bridgeport	Merriam Mfg Co (production runs—metal boxes and containers to specifications)	Durham	Pratt & Whitney Div Niles-Bement-Pond Co (Milling Cutters all types)	West Hartford
<b>Chucks</b>		Charles Parker Co (sheet metal fabricators)	Meriden	<b>Cutting &amp; Creasing Rule</b>	
Cushman Chuck Co The	Hartford	Plume & Atwood Mfg Co The (metal parts & assemblies)	Thomaston	Bartholomew Co H I	Bristol
Horton Chuck Div The E Horton & Son Company	Windsor Locks	Scovill Manufacturing Company (metal parts and assemblies)	Waterbury 91	<b>Cyl. Gauges &amp; Tools</b>	
Jacobs Manufacturing Co The	New Britain	J H Sessions & Son	Bristol	J & S Machine Co Inc	Hartford
<b>Chucks—Drill</b>		<b>Controllers</b>		<b>Decorative Plating and Polishing</b>	
Jacobs Manufacturing Co The	West Hartford	Bristol Company The	Waterbury	City Plating Works Inc	Bridgeport
<b>Chucks &amp; Face Plate Jaws</b>		Manning Maxwell & Moore Inc	Stratford	<b>Deep Drawings</b>	
Cushman Chuck Co The	Hartford	<b>Controls—Remote</b>		Stanley Pressed Metal	New Britain
Union Mfg Co	New Britain	Panish Controls (Remote Controls for Marine & Aeronautical Applications)	Bridgeport	<b>Delayed Action Mechanism</b>	
Horton Chuck Div The E Horton & Son Company	Windsor Locks	<b>Conveyor Systems</b>		M H Rhodes Inc	Hartford
<b>Chucks—Power Operated</b>		Leeds Electric & Mfg Co The	East Haven	<b>Demineralizers</b>	
Cushman Chuck Co The	Hartford	Production Equipment Co	Meriden	Crystal Research Laboratories	Hartford
Union Manufacturing Company	New Britain	<b>Copper</b>		<b>Diamonds—Industrial</b>	
<b>Circuit Breakers</b>		American Brass Corp The (sheet, wire, rods, tubes)	Waterbury	Diamond Tool and Die Works	Hartford
Trumbull Components Department, General Electric Co	Plainville	Bridgeport Brass Company (sheet, rod, wire and tubing)	Bridgeport	<b>Dictating Machines</b>	
<b>Clay</b>		Bristol Brass Corp The (steel)	Bristol	Dictaphone Corporation	Bridgeport
Howard Company (Fire Howard "B" and High Temperature Dry)	New Haven	Chase Brass & Copper Co (sheet, rod, wire tube)	Waterbury	Gray Manufacturing Company The	Hartford
<b>Cleaning Compounds</b>		Thinsheet Metals Co The (sheets and rolls)	Waterbury	Soundscriber Corporation The	New Haven
Enthone Inc (Industrial)	New Haven	Western Brass Mills Division of Olin Industries Inc (sheet, strip)	New Haven	<b>Die Cast Dies</b>	
<b>Cleansing Compounds</b>		<b>Copper Castings</b>		C & F Tool & Die Corp	Bridgeport
MacDermid Incorporated	Waterbury	Knapp Foundry Company Inc	Guilford	<b>Die Castings</b>	
<b>Clock Mechanisms</b>		<b>Copper Sheets</b>		Newton-New Haven Co Inc	New Haven
Lux Clock Mfg Co The	Waterbury	American Brass Company The	Waterbury	<b>Die Casting Dies</b>	
<b>Clocks</b>		New Haven Copper Co The	Seymour	ABA Tool & Die Co	Manchester
E Ingraham Co The	Bristol	<b>Copper Shingles</b>		Parker Stamp Works Co The	Hartford
Seth Thomas Clocks	Thomaston	New Haven Copper Co The	Seymour	Weimann Bros Mfg Co The	Derby
United States Time Corporation The	Waterbury	<b>Copper Water Tube</b>		Eastern Machine Screw Corp The	Truman & New Haven
<b>Clocks—Alarm</b>		American Brass Company The	Waterbury	Barclay Sts	
Lux Clock Mfg Co The	Waterbury	Bridgeport Brass Co	Bridgeport	<b>Die Heads—Self Opening</b>	
<b>Clocks—Automatic Cooking</b>		<b>Cords—Asbestos</b>		Eastern Machine Screw Corp The	New Haven
Lux Clock Mfg Co The	Waterbury	General Electric Company	Bridgeport	<b>Die Polishing Machinery</b>	
<b>Clutches</b>		<b>Cords—Braided</b>		Hartford Special Machinery Co The	Hartford
Snow-Nabstedt Gear Corp The	New Haven	Essex Mills Inc	Essex	<b>Die Sets</b>	
<b>Clutch Facings</b>		General Electric Company	Bridgeport	Pratt & Whitney Div Niles-Bement-Pond Co (Precision)	West Hartford
Raybestos Division of Raybestos-Manhattan Inc (Molded, Woven, Semi-metallic and Full-metallic)	Bridgeport	<b>Cords—Heater</b>		Producto Machine Company The	Bridgeport
Russell Mfg Co The	Middletown	General Electric Company	Bridgeport	Union Mfg Co (precision, steel and semi-steel)	New Britain
<b>Coil Winding Machines</b>		<b>Cord Sets</b>		<b>Dies</b>	
Boesch Mfg Co Inc	Danbury	Seeger-Williams Inc	Bridgeport	Hoggson & Pettis Mfg Co The 141 Brewery St	New Haven
<b>Coils</b>		<b>Cord Sets—Electric</b>		Mitrametric Co The (ground for gears)	Torrington
Dano Electric Company	Winsted	General Electric Company	Bridgeport	Parker Stamp Works Inc The (plastics and die castings)	Hartford
<b>Coils—Electric</b>		<b>Cork Cots</b>		Pratt & Whitney Div Niles-Bement-Pond Co (Monocone and Ducone Dies)	West Hartford
Bittermann Electric Company	Canaan	Sonoco Products Co (Climax-Lowell Div)	Mystic	Precision Engineering Co Inc	Southington
<b>Coils—Pipe or Tube</b>		<b>Corrugated Box Manufacturers</b>		<b>Die Sinks</b>	
National Pipe Bending Co The	New Haven	Connecticut Container Corporation	New Haven	Pratt & Whitney Div Niles-Bement-Pond Co	West Hartford
Whitlock Manufacturing Co The	Hartford	Corrugated Containers Inc	Hartford	<b>Dies and Die Sinking</b>	
<b>Commercial Heat Treating</b>		<b>Corrugated Shipping Cases</b>		Consolidated Industries	West Cheshire
A F Holden Company The	West Haven	Connecticut Container Corporation	New Haven	<b>Dish Drying Machines</b>	
52 Richard St		Connecticut Corrugated Box Div Robert Gair Co Inc	Portland	Colt's Manufacturing Company	Hartford
<b>Commercial Truck Bodies</b>		D L & D Container Corp 87 Shelton Ave	New Haven	<b>Dish Washing Machines</b>	
Metropolitan Body Company	Bridgeport	<b>Cosmetic Containers</b>		Colt's Manufacturing Company	Hartford
<b>Comparators</b>		Eylet Specialty Co The	Waterbury	<b>Displays—Metal</b>	
Pratt & Whitney Div Niles-Bement-Pond Co (Electro-limit and Air-O-Limit)	West Hartford	Plume & Atwood Mfg Co The (metal)	Thomaston	Merriam Mfg Co (Contract Work to Individual Specifications)	Durham
<b>Compressors</b>		<b>Cosmetics</b>		<b>Distribution Centers</b>	
Norwalk Company Inc (high pressure air and gas)	South Norwalk	J B Williams Co The	Glastonbury	Distribution Assemblies Department, General Electric Co	Plainville (Adv.)
		<b>Cotton and Asbestos Wicking</b>			
		Bland Burner Co The	Hartford		

# I T ' S M A D E I N C O N N E C T I C U T

<b>Door Closers</b> Sargent & Company Yale & Towne Mfg Co The	New Haven Stamford	<b>Electric Timers</b> Sessions Clock Co The	Forestville	<b>Envelopes—Stock and Special</b> American Paper Goods Company The	Kensington
<b>Dowel Pins</b> Allen Manufacturing Co The Holo-Krome Screw Corp The	Hartford West Hartford	<b>Electric Timing Motors</b> Sessions Clock Co The (small)	Forestville	<b>Extractors—Tap</b> Walton Company The	West Hartford
<b>Drafting Accessories</b> Joseph Merritt & Co	Hartford	<b>Electric Wire</b> General Electric Company Rockbestos Products Corp (asbestos insulated)	Bridgeport New Haven	<b>Eyelets</b> American Brass Company The Platt Bros & Co The P O Box 1030 Plume & Atwood Mfg Co The Scovill Manufacturing Company	Waterbury Thomaston Waterbury 91
<b>Drill Presses</b> Townsend Mfg Co The H P	Elmwood	<b>Electric Wiring Devices</b> Arrow-Hart & Hegeman Electric Co The General Electric Company	Hartford Bridgeport	<b>Eylets, Ferrules and Wiring Terminals</b> American Brass Company The	Waterbury
<b>Drilling Machines</b> Pratt & Whitney Div Niles-Bement-Pond Co (Deep Hole)	West Hartford	<b>Electrical Conduit Fittings &amp; Grounding Specialties</b> Gillette-Vibber Company The	New London	<b>Eylet Machine Products</b> American Brass Company The Ball & Socket Mfg Co The Cold Forming Mfg Co The Plume & Atwood Mfg Co The	Waterbury West Cheshire Waterbury Thomaston
<b>Drilling and Tapping Machinery</b> Hartford Special Machinery Co The	Hartford	<b>Electrical Control Apparatus</b> Plainville Electrical Products Co The	Plainville	<b>Fancy Dress Buttons and Buckles</b> Waterbury Companies Inc	Waterbury
<b>Drop Forgings</b> Atwater Mfg Co Blakeslee Forging Company The Consolidated Industries Wilcox-Crittenden Div North & Judd Mfg Co	Plantsville Plantsville West Cheshire Middletown	<b>Electrical Goods</b> A C Gilbert Co	New Haven	<b>Fans—Electric</b> General Electric Company	Bridgeport
<b>Druggists' Rubber Sundries</b> Seamless Rubber Company The	New Haven	<b>Electrical Motors</b> U S Electrical Motors Inc	Milford	<b>Fasteners—Slide &amp; Snap</b> G E Prentice Mfg Co The Scovill Manufacturing Company (snap and slide fasteners)	Kensington Waterbury 91
<b>Duplicating Machines—Automatic</b> Pratt & Whitney Div Niles-Bement-Pond Co	West Hartford	<b>Electrical Outlet and Switch Boxes, and Covers</b> General Electric Company	Bridgeport	<b>Felt</b> Auburn Manufacturing Company The (mechanical, cut parts) Drycor Felt Company (paper makers and industrial)	Middletown Staffordville
<b>Elastic Narrow Fabric</b> Essex Mills Inc	Essex	<b>Electrical Recorders</b> Bristol Co The	Waterbury	<b>Felt—All Purpose</b> American Felt Co (Mill & Cutting Plant) Chas W House & Sons Inc (Mills & Cutting Plant)	Glenville Unionville
<b>Electric Cables</b> General Electric Company Rockbestos Products Corp (asbestos insulated)	Bridgeport New Haven	<b>Electrical Relays and Controls</b> Allied Control Co	Plantsville	<b>Fenders—Boat</b> B F Goodrich Sponge Products Division	Shelton
<b>Electric Clocks</b> Sessions Clock Co The (alarm, kitchen, occasional and office)	Forestville	<b>Electrical Switchboards</b> Plainville Electrical Products Co The	Plainville	<b>Fiber-glass Fabrication</b> Davis Co The E J	New Haven
<b>Electric—Commutators &amp; Segments</b> Cameron Elec Mfg Co The (rewinding motors)	Ansonia	<b>Electrical Test Equipment</b> McNeal J D	New Haven	<b>Fibre Board</b> Case Brothers Inc C H Norton Co The Stevens Paper Mills Inc The	Manchester North Westchester Windsor
<b>Electric Cord Springs</b> Bristol Spring Manufacturing Co	Plainville	<b>Electrical Wiring Systems</b> Wiremold Co The	Hartford	<b>Finger Nail Clippers</b> H C Cook Co The	32 Beaver St Ansonia
<b>Electric Cords</b> General Electric Company Rockbestos Products Corp (asbestos insulated)	Bridgeport New Haven	<b>Electronics</b> Gray Manufacturing Company The McNeal J D Ripley Co Sturup Larrabee & Warmers Inc	Hartford New Haven Middletown Middletown	<b>File Cards</b> Standard Card Clothing Co The	Stafford Springs
<b>Electric Eye Control</b> Ripley Company Inc	Middletown	<b>Electroplating</b> National Sherardizing & Machine Co Waterbury Plating Company	Hartford Waterbury	<b>Films</b> Cine-Video Productions Inc	Milford
<b>Electric Fixture Wire</b> General Electric Company Rockbestos Products Corp (asbestosinsulated)	Bridgeport New Haven	<b>Electroplating—Equipment &amp; Supplies</b> Enthone Inc Lea Manufacturing Co The MacDermid Incorporated	New Haven Waterbury Waterbury	<b>Firearms</b> Colt's Manufacturing Company Marlin Firearms Co The O F Mosberg & Sons Inc Remington Arms Company Inc Winchester Repeating Arms Company Division Olin Industries Inc	Hartford New Haven New Haven Bridgeport New Haven
<b>Electric Hand Irons</b> Winsted Hardware Mfg Co (trade mark "Durability")	Winsted	<b>Electroplating Processes &amp; Supplies</b> Enthone Inc United Chromium Incorporated	New Haven Waterbury	<b>Fire Hose</b> Fabrics Fire Hose (municipal and industrial)	Sandy Hook
<b>Electric Heating Elements</b> Hartford Element Co	Hartford	<b>Electrotypes</b> Barnum-Hayward Electrotypes Co Inc Lockwood Sons Inc Wm H New Haven Electrotypes Div	New Haven Hartford New Haven	<b>Fireplace Goods</b> American Windshield & Specialty Co The 881 Boston Post Road John P Smith Co The (screens)	Milford 423-33 Chapel St New Haven
<b>Electric Insulation</b> Case Brothers Inc Stevens Paper Mills Inc The	Manchester Windsor	<b>Elevators</b> Eastern Machinery Co The (passenger and freight) General Elevator Service Co	New Haven Hartford	<b>Fireproof Floor Joists</b> Dextone Co The	New Haven
<b>Electric Lighting Fixtures</b> Fan-Craft Mfg Co (residential, church, post lanterns) Plume & Atwood Mfg Co The Wasley Products Inc	Plainville Thomaston Plainville	<b>Enameling</b> Conn Metal Finishing Co Waterbury Plating Company	Hamden Waterbury	<b>Fireworks</b> M Backes' Sons Inc	Wallingford
<b>Electric Motor Controls</b> Arrow-Hart & Hegeman Electric Co The	Hartford	<b>Enameling and Finishing</b> Claireglow Mfg Co	Portland	<b>Fishing Tackle</b> H C Cook Co The 32 Beaver St	Ansonia
<b>Electrical Outlet and Switch Boxes, and Covers</b> General Electric Company	Bridgeport	<b>End Milling Cutters</b> Pratt & Whitney Div Niles-Bement-Pond Co	West Hartford	<b>Flashlights</b> Bond Electric Corporation Division of Olin Industries Inc Bridgeport Metal Goods Mfg Co Winchester Repeating Arms Company Division Olin Industries Inc	New Haven Bridgeport New Haven
<b>Electric Signs</b> Berger Sign Co United Advertising Corp	Hartford New Haven	<b>Engines</b> Pratt & Whitney Aircraft Div United Aircraft Corp (aircraft) Wolverine Motor Works Inc (diesel stationary marine)	East Hartford Bridgeport	<b>Flat Springs</b> Bristol Spring Manufacturing Co	Plainville
<b>Electric Switches</b> Arrow-Hart & Hegeman Electric Co The General Electric Company	Hartford Bridgeport	<b>Envelopes</b> Curtis 1000 Inc United States Envelope Company Hartford Division	Hartford Hartford	<b>Flexible Shaft Machines</b> Pratt & Whitney Div Niles-Bement-Pond Co	West Hartford (Advt.)

# IT'S MADE IN CONNECTICUT

## Floor & Ceiling Plates

Beaton & Cadwell Mfg Co The New Britain

## Fluorescent Lighting Equipment

Fullerton Manufacturing Corp Norwalk  
Vanderman Manufacturing Co The Willimantic  
Wiremold Company The Hartford

## Foam Rubber

B F Goodrich Sponge Products Division Shelton

## Forgings

Billings & Spencer Company Hartford  
Capewell Manufacturing Company Hartford  
Cawthra Bros Forge Co Shelton  
Clark Brothers Bolt Co Middletown  
Consolidated Industries Inc West Cheshire  
Heppenstall Co (all kinds and shapes) Bridgeport

Scovill Manufacturing Company (Non-ferrous) Waterbury 91

## Foundries

Connecticut Malleable Castings Co (malleable iron castings) New Haven  
Farrel-Birmingham Company Inc (Iron and Steel) Ansonia  
Mystic Foundry Mystic  
Charles Parker Company The (iron, brass, bronze, aluminum) Meriden  
Plainville Casting Company (gray, alloy and high tensile irons) Plainville  
Producto Machine Company The Bridgeport  
Stamford Casting Company Inc (Aluminum, Magnesium and Bronze) Stamford  
Turner & Seymour Mfg Co The (gray iron, semi steel and alloy) Torrington  
Union Mfg Co (gray iron & semi steel) New Britain  
Wilcox-Crittenden Div North & Judd Mfg Co (iron, brass, aluminum and bronze) Middletown

## Fountain Pens and Mechanical Pencils

Waterman Pen Company Inc Seymour

## Foundry Riddles

John P Smith Co The 423-33 Chapel St New Haven

## Fuel Oil Pump and Heater Sets

Peabody Engineering Corporation Stamford

## Furnaces

Norwalk Airconditioning Corp The (warm air oil fired) South Norwalk

## Furnace Linings

Mullite Refractories Co The (refractories, super refractories) Shelton

## Fuses—Plug and Cartridge

General Electric Company Bridgeport

## Gage Blocks

Pratt & Whitney Div Niles-Bement-Pond Co (Alloy steel and Carbide, Hoke and USA) West Hartford

## Galvanizing

Malleable Iron Fittings Co Branford  
Wilcox-Crittenden Div North & Judd Mfg Co Middletown

## Gaskets

Auburn Manufacturing Company The (from all materials) Middletown  
Raybestos Division of Raybestos-Manhattan Inc Bridgeport  
Taingria Die Cutting Corp (from all materials) Waterbury

## Gas Range Conversion Burner

Holyoke Heater Corp of Conn Inc Hartford

## Gas Scrubbers, Coolers and Absorbers

Peabody Engineering Corporation Stamford

## Gauges

Bristol Co The (pressure and vacuum—recording automatic control) Waterbury  
Helicoid Gage Division American Chain & Cable Co The (pressure and vacuum) Bridgeport

Manning Maxwell & Moore Inc Stratford  
Pratt & Whitney Div Niles-Bement-Pond Co (Precision Measurement all types) West Hartford

## Gears

Mitrametric Co The (blanked fine pitch) Torrington

## Gears and Gear Cutting

Farrel-Birmingham Company Inc Ansonia  
Fenn Mfg Co The Newington  
Hartford Special Machinery Co The Hartford

## Glass Blowing

Macalaster Bicknell Company New Haven

## Glass Cutters

Fletcher-Terry Co The Forestville

## Glass Machinery

Tavano Mfg Co Torrington

## Golf Equipment

Horton Mfg Co The (clubs, shafts, balls, bags) Bristol

## Greeting Cards

A D Steinbach & Sons Inc New Haven

## Grinding

Farrel-Birmingham Company Inc (Roll and Cylindrical) Ansonia  
Hartford Special Machinery Co The (gears, threads cams and splines) Hartford  
Horberg Grinding Industries Inc (Precision custom grinding; centerless, cylindrical, surfaces, internal and special) 19 Staples St Bridgeport

## Grinding Heads—Internal

Pratt & Whitney Div Niles-Bement-Pond Co (Pneumatic, High Speed) West Hartford

## Grinding Machines

Farrel-Birmingham Company Inc (Roll) Ansonia

Pratt & Whitney Div Niles-Bement-Pond Co (Surface, Die, Gear and Cutter Grinders) West Hartford

Rowbottom Machine Company Inc (cam) Waterbury

## Grommets

American Brass Company The Waterbury

Plume & Atwood Mfg Co The Thomaston

## Guards for Machinery

Wheeler Co The G E New Haven

## Hack and Band Saw Blades

Capewell Manufacturing Co The Hartford

## Hammers—Carpenters and Machinists

Capewell Manufacturing Company Hartford

## Hand Tools

Billings & Spencer Company (wrenches, sockets and shop tools) Hartford  
Bridgeport Hdwe Mfg Corp The (nail pullers, scout axes, box opening tools, trowels, coping saws, putty knives) Bridgeport

## Hard Chrome

City Plating Works Inc Bridgeport

## Hardness Testers

Wilson Mechanical Instrument Div American Chain & Cable Company Inc Bridgeport

## Hardware

Bassick Company The (Automotive) Bridgeport  
Harloc Products Corp New Haven  
Sargent & Company New Haven  
Wilcox-Crittenden Div North & Judd Mfg Co (marine heavy, and industrial) Middletown  
Vale & Towne Mfg Co The Stamford

## Hardware—Marine & Bus

Rostand Mfg Co The Milford

## Hardware—Trailer Cabinet

Excelsior Hardware Co The Stamford

## Hardware, Trunk & Luggage

Corbin Cabinet Lock Div American Hardware Corp New Britain

I H Sessions & Son Bristol  
Vale & Towne Mfg Co The Stamford

## Hat Machinery

Doran Bros Inc Danbury

## Health Surgical & Orthopedic Supports

Berger Brothers Company The (custom made for back, breast, and abdomen) New Haven

## Heat Exchangers

Whitlock Manufacturing Co The Hartford

## Heat Elements

Safeway Heat Elements Inc (woven wire resistance type) Middletown

## Heat Treating

A F Holden Co The 52 Richard St West Haven  
Bennett Metal Treating Co The Elmwood  
1045 New Britain Ave  
New Britain-Gridley Machine Division  
The New Britain Machine Co New Britain  
Stanley P Rockwell Co Inc The 296 Homestead Ave Hartford

## Heat-Treating Equipment

Autoyre Company The Oakville

Barnes Co The Wallace Div Associated Spring Corp Bristol

A F Holden Company The 52 Richard Street West Haven (Main Plant)

Bauer & Company Inc Hartford

Rolock Inc (Retorts, Muffles, etc.) Fairfield

Stanley P Rockwell Co Inc The (commercial) 296 Homestead Ave Hartford

## Heat Treating Fixtures

Rolock Inc (Trays, Baskets, etc.) Fairfield

Wiretex Mfg Co Inc Bridgeport

## Heat Treating Salts and Compounds

A F Holden Company The

52 Richard Street West Haven  
Mitchell-Bradford Chemical Co Bridgeport

## Heating and Cooling Coils

G & O Manufacturing Co New Haven

## Heating Elements

Hartford Element Co Hartford

## Heavy Chemicals

Naugatuck Chemical Division United States  
Rubber Co (sulphuric, nitric and muriatic acids and aniline oil) Naugatuck

## Hex-Socket Screws

Bristol Company The Waterbury

Holo-Krome Screw Corp The West Hartford

## Highway Guard Rail Hardware

Malleable Iron Fittings Co Branford

## Hinges

Homer D Bronson Company Beacon Falls

## Hobs and Hobblings

ABA Tool & Die Co Manchester

Pratt & Whitney Div Niles-Bement-Pond Co (Die and Thread Milling) West Hartford

## Holsts

J-B Engineering Sales Co New Haven

## Holsts and Trolleys

Union Mfg Company New Britain

## Hose—Flexible Metallic

American Brass Co Waterbury

American Metal Hose Branch

## Hose Supporter Trimmings

Hawie Mfg Co The (So-Lo Grip Tabs) Bridgeport

## Hospital Signal Systems

Conn Telephone & Electric Corp Subsidiary of Great American Industries Inc Meriden

## Hydraulic Brake Fluids

Eis Manufacturing Co Middletown

## Hydraulic Controls

Sperry Products Inc Danbury

## Hypodermic Needles

Roehr Products Company Waterbury

## Ice Buckets

B F Goodrich Sponge Products Division Shelton

## Inductors

C G S Laboratories Inc Stamford

## Industrial Chrome Plating

Mirror Polishing & Buffing Co Waterbury

## Industrial Displays

Sansone Co S Frederick (Designers Builders and Counselors) Short Beach

## Industrial Finishes

Atlas Powder Co Zapon Div Stamford

Chemical Coatings Corporation Rocky Hill

United Chromium Incorporated Waterbury

## Industrial Tools—Powder Actuated

Remington Arms Company Inc Bridgeport

## Inks

Waterman Pen Company Inc Seymour

## Insecticides

American Cyanamid Company Waterbury

## Insecticide Bomb

Bridgeport Braas Company (Aer\*a\*sol) Bridgeport

## Insulated Wire & Cable

General Electric Company Bridgeport

Kerite Company The Seymour

## Insulated Wire & Cable Machinery

Davis Electric Company Wallingford

## Instruments

Bristol Company The Waterbury

J-P-T Instruments Inc (Electrical and Temperature) New Haven

Manning Maxwell & Moore Inc Stratford

Pratt & Whitney Div Niles-Bement-Pond Co (Precision Measuring) West Hartford

## Insulation

Gilman Brothers Co The Gilman (Advt.)



# IT'S MADE IN CONNECTICUT

**Inter-Communications Equipment**  
Conn Telephone & Electric Corp Subsidiary of  
Great American Industries Inc Meriden

**Interval Timers**  
Lux Clock Manufacturing Company Waterbury  
Rhodes Inc M H Hartford

**Jacquard**  
Case Brothers Inc Manchester

**Japanning**  
J H Sessions & Son Bristol

**Jig Borer**  
Moore Special Tool Co (Moore) Bridgeport  
Pratt & Whitney Div Niles-Bement-Pond Co West Hartford

**Jigs, Fixtures & Gages**  
Federal Machine & Tool Co Bristol

**Jig Grinder**  
Moore Special Tool Co (Moore) Bridgeport

**Keller Machines**  
Pratt & Whitney Div Niles-Bement-Pond Co West Hartford

**Key Blanks**  
Sargent & Company New Haven  
Vale & Towne Mfg Co The Stamford

**Labels**  
J & J Cash Inc (Woven) South Norwalk  
Naugetuck Chemical Division United States  
Rubber Co (for rubber articles) Naugatuck

**Label Moisteners**  
Better Packages Inc Shelton

**Laboratory Equipment**  
Eastern Industries Inc New Haven

**Laboratory Supplies**  
Macalaster Bicknell Company New Haven

**Laces**  
American Fabrics Company The Bridgeport  
Wilcox Lace Corporation The Middletown

**Laces and Nettings**  
Wilcox Lace Corporation The Middletown

**Lacquers & Synthetic Enamels**  
Atlas Powder Co Zapon Div Stamford  
Chemical Coatings Corporation Rocky Hill  
I-Sis Chemicals Inc Stamford  
United Chromium Incorporated Waterbury

**Ladders**  
A W Flint Co 196 Chapel St New Haven

**Lamps**  
Plume & Atwood Mfg Co The (metal oil) Thomaston

**Lampholders—Incandescent and Fluorescent**  
General Electric Company Bridgeport

**Lamp Shades**  
Verplex Company The Essex

**Lathes—Contin-U-Matic**  
Bullard Company The (vertical multi-spindle-continuous turning type) Bridgeport

**Lathes—30H Man-Au-Trol**  
Bullard Company The (horizontal 3 spindle) Bridgeport

**Lathes—Multi-Au-Matic**  
Bullard Company The (vertical multi-spindle-indexing type) Bridgeport

**Lathes—Toolroom and Automatic**  
Pratt & Whitney Div Niles-Bement-Pond Co West Hartford

**Lathes—Vertical Turret**  
Bullard Company The (single spindle) Bridgeport

**Laundry Roll Covers**  
Atlas Powder Co Zapon Div Stamford

**Lead Plating**  
Christie Plating Co The Groton

**Leather**  
Norwich Leather Co Norwich  
Herman Roser & Sons Inc (Genuine Pigskin) Glastonbury

**Leather Dog Furnishings**  
Andrew B Hendryx Co The New Haven  
The Smith-Worthington Saddlery Co Hartford

**Leather Goods Trimmings**  
G E Prentice Mfg Co The Kensington

**Leather, Mechanical**  
Auburn Manufacturing Company The (pack-ings, cubs, washers, etc) Middletown

**Letterheads**  
Lehman Brothers Inc (designers, engravers, lithographers) New Haven

**Lighting Accessories—Fluorescent**  
General Electric Company Bridgeport

**Lighting Equipment**  
Fullerton Manufacturing Corp Norwalk  
Miller Co The (Miller, Duplexalite, Ivanhoe) Meriden

**Lines—Braided**  
Essex Mills Inc Essex

**Lime**  
New England Lime Company Canaan

**Lipstick Containers**  
Bridgeport Metal Goods Mfg Co Bridgeport  
Plume & Atwood Manufacturing Co Waterbury

**Lithographers**  
O'Toole & Sons Inc T Stamford

**Lithographing**  
Kellogg & Bulkeley A Division of Connecticut Printers Inc Hartford  
Lehman Brothers Inc New Haven  
A D Steinbach & Sons New Haven

**Locks—Banks**  
Vale & Towne Mfg Co The Stamford

**Locks—Builders**  
Eagle Lock Co The Terryville  
Sargent & Company New Haven  
Vale & Towne Mfg Co The Stamford

**Locks—Cabinet**  
Eagle Lock Co The Terryville  
Excelsior Hardware Co The Stamford  
Vale & Towne Mfg Co The Stamford

**Locks—Special Purpose**  
Eagle Lock Co The Terryville  
Vale & Towne Mfg Co The Stamford

**Locks—Suitcase**  
Eagle Lock Co The Terryville

**Locks—Suit-Case and Trimmings**  
Excelsior Hardware Co The Stamford

**Locks—Trunk**  
Eagle Lock Co The Terryville  
Excelsior Hardware Co The Stamford  
Vale & Towne Mfg Co The Stamford

**Locks—Zipper**  
Excelsior Hardware Co The Stamford

**Loom—Non-Metallic**  
Wiremold Company The Hartford

**Lumber & Millwork Products**  
City Lumber Co of Bridgeport Inc Bridgeport

**Machetes**  
Collins Company The Collinsville

**Machine Design**  
Black Rock Mfg Company The Bridgeport

**Machine Tools**  
Bullard Company The Bridgeport  
Pratt & Whitney Div Niles-Bement-Pond Co West Hartford  
Producto Machine Company The Bridgeport

**Machine Work**  
Black Rock Mfg Company The Bridgeport  
Farrel-Birmingham Company Inc Ansonia  
Fenn Manufacturing Company The (precision parts) Newington

**Machine Work**  
Hartford Special Machinery Co The (contract work only) Hartford  
National Sheradizing & Machine Co (job) Hartford  
Parker Stamp Works Inc The (Special) Hartford

**Machine Work**  
Swan Tool & Machine Co The Hartford  
Torrington Manufacturing Co The (special rolling mill machinery) Torrington

**Machinery**  
Fenn Manufacturing Company The (special) Newington  
Globe Tapping Machine Company (dial type drilling and tapping) Bridgeport  
Hallden Machine Company The (mill) Thomaston  
Torrington Manufacturing Co The (mill) Torrington

**Machinery—Bolt and Nut**  
Waterbury Farrel Foundry & Machine Co The Waterbury

**Machinery—Cold Heading**  
Waterbury Farrel Foundry & Machine Co The Waterbury

**Machinery Dealers & Rebuilders**  
Botwinik Brothers New Haven  
I L Lucas and Son Fairfield  
State Machinery Co Inc New Haven

**Machinery—Extruding**  
Standard Machinery Co The Mystic

**Machinery—Metal-Working**  
Fenn Mfg Co The Newington  
Waterbury Farrel Foundry & Machine Co The Waterbury  
Pratt & Whitney Div Niles-Bement-Pond Co West Hartford

**Machinery—Nut**  
Waterbury Farrel Foundry & Machine Co The (forming and tapping) Waterbury

**Machinery—Screw and Rivet**  
Waterbury Farrel Foundry & Machine Co The Waterbury

**Machinery—Wire Drawing**  
Fenn Mfg Co The Newington  
Waterbury Farrel Foundry & Machine Co The Waterbury

**Machinery—Wire Straightening**  
Mettler Machine Tool Inc New Haven

**Machines**  
Campbell Machine Div American Chain & Cable Co Inc (cutting & nibbling) Bridgeport  
Coulter & McKenzie Machine Co The (special, new development engineering design and construction) Bridgeport  
Patent Button Company The Waterbury

**Machines—Automatic**  
A H Nilson Mach Co The (Special) Bridgeport

**Machines—Automatic Chucking**  
Bullard Company The Bridgeport  
New Britain-Gridley Machine Division  
The New Britain Machine Co (multiple spindle and double end) New Britain  
Pratt & Whitney Div Niles-Bement-Pond Co (Potter & Johnson) West Hartford

**Machines—Automatic Screw**  
New Britain-Gridley Machine Division  
The New Britain Machine Co (single and multiple spindle) New Britain

**Machines—Automatic Shaft Turning**  
Bullard Company The (30H lathe—horizontal 3 spindle) Bridgeport

**Machines—Brushing**  
Fuller Brush Co The Hartford

**Machines—Contin-U-Matic**  
Bullard Company The (vertical multi-spindle—continuous turning) Bridgeport

**Machines—Draw Benches**  
Fenn Manufacturing Company The Newington

**Machines—Drill Spacing**  
Bullard Company The (Bullard spacer—used in conjunction with radical drills) Bridgeport

**Machines—Forming**  
A H Nilson Mach Co The (four-slide wire and ribbon stock) Bridgeport

**Machines—Multi-Au-Matic**  
Bullard Company The Bridgeport

**Machines—Paper Ruling**  
John McAdams & Sons Inc Norwalk

**Machines—Pipe & Bolt Threading**  
Capewell Mfg Co The Hartford  
(Adv.)



# IT'S MADE IN CONNECTICUT

<b>Machines—Precision Boring</b>		<b>Metal Stampings</b>		<b>Nickel Silver Ingot</b>	
New Britain-Gridley Machine Division	New Britain	American Brass Company The	Waterbury	Whipple and Choate Company The	Bridgeport
The New Britain Machine Co	New Britain	Autoyre Co The (Small)	Oakville	<b>Night Latches</b>	
<b>Machines—Rolling</b>		Better Formed Metals Inc	Waterbury	Sargent & Company	New Haven
Fenn Manufacturing Company The	The Newington	Bridgeport Chain & Mfg Co	Bridgeport	Yale & Towne Mfg Co Inc	Stamford
<b>Machine—Slotting</b>		DooVal Tool & Mfg Inc The	Naugatuck	<b>Non-ferrous Metal Castings</b>	
Globe Tapping Machine Company The (High Production Screw Head Slotting)	Bridgeport	Excelsior Hardware Co The	Stamford	Miller Company The	Meriden
Waterbury Farrel Foundry & Machine Co The (screw head)	Waterbury	Greist Mfg Co The	503 Blake St New Haven	Charles Parker Co	Meriden
<b>Machines—Special</b>		H C Cook Co The	32 Beaver St Ansonia	<b>Nuts, Bolts and Washers</b>	
Fenn Mfg Co The	Newington	Humason Mfg Co The	Forestville	Clark Brothers Bolt Co	Milldale
Fuller Brush Co The	Hartford	J A Otterbein Company The (metal fabrications)	Middletown	<b>Office Equipment</b>	
<b>Machines—Swaging</b>		J. H. Sessions & Son	Bristol	Pitney-Bowes Inc	Stamford
Fenn Manufacturing Company The	The Newington	Patent Button Co The	Waterbury	Underwood Corporation	Bridgeport & Hartford
<b>Machines—Thread Rolling</b>		G E Prentice Mfg Co The	Kensington	<b>Offset Printing</b>	
Hartford Special Machinery Co The	Hartford	Plume & Atwood Mfg Co The	Thomaston	Kellogg & Bulkeley A Division of	Connecticut Printers Inc Hartford
Waterbury Farrel Foundry & Machine Co The	Waterbury	Saling Manufacturing Company	Unionville	<b>Oil Burners</b>	
<b>Machines—Turks Head</b>		Stanley Pressed Metal	New Britain	Miller Company The (domestic)	Meriden
Fenn Manufacturing Company The	The Newington	Swan Tool & Machine Co The	Hartford	Peabody Engineering Corp (Mechanical and/or Steam Atomizer)	Stamford
<b>Machines—Well Drilling</b>		United States Rubber Company Shoe Hardware Division	Waterbury	Silent Glow Oil Burner Corp The	1477 Park St Hartford
Consolidated Industries	West Cheshire	Verplex Company The (Contract)	Essex	<b>Oil Tanks</b>	
<b>Machines—Wire Drawing</b>		Waterbury Lock & Specialty Co The	Millford	Norwalk Tank Co The (550 to 30M gals, underwriters above and under ground)	South Norwalk
Fenn Manufacturing Company The	The Newington	<b>Meters</b>		Whitlock Manufacturing Co The	Hartford
<b>Magnesium Castings</b>		Standard Meter Repair Co The	Shelton	<b>Oils—Cutting</b>	
Stamford Casting Company	Stamford	<b>Meters—Gas</b>		Anderson Oil Co Inc F E	Portland
Magnet Wire	Danbury	Sprague Meter Company	Bridgeport	<b>Open Knife Switches and Accessories</b>	
Viking Wire Co Inc	Danbury	<b>Meters—Parking</b>		Trumbull Components Department, General Electric Co	Plainville
W E Bassett Company The	Derby	Rhodes Inc M H	Hartford	<b>Optical Cores &amp; Ingots</b>	
<b>Manicure Instruments</b>		<b>Microfilming</b>		Plume & Atwood Mfg Co The	Thomaston
Whipple and Choate Company	Bridgeport	American Microfilming Service Company	New Haven	<b>Otis Woven Awning Stripes</b>	
<b>Marine Engines</b>		<b>Milk Bottle Carriers</b>		The Falls Company	Norwich
Kilborn-Sauer Company (running lights and searchlights)	Fairfield	John P Smith Co The	483-33 Chapel St New Haven	<b>Outlets—Electric</b>	
Lathrop Engine Co The	Mystic	<b>Millwork</b>		General Electric Company	Bridgeport
<b>Marine Equipment</b>		Hartford Builders Finish Co	Hartford	<b>Ovens—Electric</b>	
Russell Manufacturing Company The (utility cord and accessory hardware)	Middletown	<b>Milling Machines</b>		Bauer & Company Inc	Hartford
Wilcox-Crittenden Div North & Judd Mfg Co	Middletown	Pratt & Whitney Div Niles-Bement-Pond Co (Keller Tracer—Controlled Milling Machines)	West Hartford	<b>Oxidizing</b>	
<b>Marine Reserve Gears</b>		Rowbottom Machine Company Inc (cam)	Waterbury	Laurel Electro Plating	Waterbury
Snow-Nabstedt Gear Corp The	New Haven	<b>Mill Supplies</b>		<b>Package Sealers</b>	
<b>Marking Devices</b>		Wilcox-Crittenden Div North & Judd Mfg Co	Middletown	Better Packages Inc	Shelton
Hoggson & Pettis Mfg Co The	New Haven	Gorn Electric Co	Stamford	<b>Packaging Machinery</b>	
Parker Stamp Works Inc The (steel)	Hartford	<b>Minute Minders</b>		Colt's Manufacturing Company (box making machinery, Trade mark "Rite Size")	Hartford
<b>Mats—Newspaper</b>		Lux Clock Mfg Co The	Waterbury	<b>Packing</b>	
Lockwood Sons Inc Wm H	Hartford	<b>Mirror Rosettes and Hangers</b>		Auburn Manufacturing Company The (leather, rubber, asbestos, fibre)	Middletown
<b>Mattresses</b>		Waterbury Companies Inc	Waterbury	Raybestos Division of Raybestos-Manhattan Inc (Asbestos and Rubber Sheet)	Bridgeport
Waterbury Mattress Co	Waterbury	<b>Mixing Equipment</b>		<b>Packaging &amp; Packing</b>	
<b>Metal Boxes and Displays</b>		Eastern Industries Inc	New Haven	Mercer & Stewart Co The	Hartford
Durham Manufacturing Company The	Durham	Gabb Special Products Div. The E Horton & Son Co	Windsor Locks	<b>Pads—Office</b>	
Merriam Mfg Co (Bond, Security, Cash, Utility, Personal Files, Drawer Safes, Custombuilt containers and displays)	Durham	<b>Mops</b>		The Baker Goodyear Company	New Haven
Charles Parker Co (sheet metal fabricators)	Meriden	Fuller Brush Co The	Hartford	<b>Padlocks</b>	
<b>Metal Cleaners</b>		<b>Motor Control Centers</b>		Sargent & Company	New Haven
Apothecaries Hall Co	Waterbury	Distribution Assemblies Department, General Electric Co	Plainville	Waterbury Lock & Specialty Co The	Millford
Enthone Inc	New Haven	<b>Motors—Electric Timing</b>		Yale & Towne Mfg Co Inc	Stamford
MacDermid Incorporated	Waterbury	Cramer Co Inc The R W	Centerbrook	<b>Paints and Enamels</b>	
<b>Metal Cleaning Machines</b>		<b>Motors—Synchronous</b>		Staminate Corp The	New Haven
Colt's Manufacturing Company	Hartford	Cramer Co Inc The R W	Centerbrook	<b>Pants</b>	
<b>Metal Finishes</b>		<b>Moulded Plastic Products</b>		Moore Special Tool Co (crush wheel dresser)	Bridgeport
Enthone Inc	New Haven	Butterfield Inc T F	Naugatuck	<b>Panelboards—Lighting and Distribution</b>	
Mitchell-Bradford Chemical Co	Bridgeport	Colt's Manufacturing Company	Hartford	Distribution Assemblies Department, General Electric Co	Plainville
United Chromium Incorporated	Waterbury	Patent Button Co The	Waterbury	<b>Paperboard</b>	
<b>Metal Finishing</b>		Waterbury Companies Inc	Waterbury	Gair Company Inc Robert	Montville
Hartford Industrial Finishing Co	Hartford	Watertown Mfg Co The	117 Echo Lake Road Watertown	Robertson Paper Box Co	Montville
National Sheradizing & Machine Co	Hartford	<b>Mouldings</b>		New Haven Pulp and Board Co The	New Haven
Plainville Polishing Co	Plainville	Himmel Brothers Co The (architectural, metal and store front)	Hamden	<b>Paper Boxes</b>	
Waterbury Plating Company	Waterbury	<b>Moulds</b>		Atlantic Carton Corp (folding)	Norwich
<b>Metal Formings</b>		ABA Tool & Die Co	Manchester	Gair Co Inc Robert (folding)	Montville
Master Engineering Company	West Cheshire	Hoggson & Pettis Mfg Co The (steel)	New Haven	National Folding Box Co Inc (folding)	New Haven
Stanley Pressed Metal	New Britain	Parker Stamp Works Inc The (compression injection & transfer for plastics)	Hartford	New Haven Board and Carton Co The	New Haven
<b>Metalizing</b>		<b>Napper Clothing</b>		Mills Inc H J	New Haven
Conn Metal Finishing Co	Hamden	Standard Card Clothing Co The (for textile mills)	Stafford Springs	Robertson Paper Box Co (folding)	Montville
<b>Metal Novelities</b>		<b>Nettings</b>		<b>Paper Boxes—Folding and Setup</b>	
H C Cook Co The	32 Beaver St Ansonia	Wilcox Lace Corp The	Middletown	Bridgeport Paper Box Company	Bridgeport
<b>Metal Products—Stampings</b>		<b>Newspaper Mats</b>		M Backes' Sons Inc	Wallingford
American Brass Company The	Waterbury	Lockwood Sons Inc Wm H	Hartford	<b>Paper Clips</b>	
Plume & Atwood Manufacturing Co	Thomaston	<b>Nickel Anodes</b>		H C Cook Co The (steel) 32 Beaver St Ansonia (Adv.)	
J H Sessions & Son	Bristol	Apothecaries Hall Co	Waterbury		
Scovill Manufacturing Company (Made-to-Order)	Waterbury 91	<b>Nickel Silver</b>			
Stanley Pressed Metal	New Britain	American Brass Company The	Waterbury		
<b>Metal Specialties</b>		Plume & Atwood Mfg Co The	Thomaston		
Excelsior Hardware Co The	Stamford	Seymour Mfg Co The	Seymour		
<b>Metal Spinning</b>		Waterbury Rolling Mills Inc (sheets, strips, rolls)	Waterbury		
Moseley Metal Crafts Inc	West Hartford	Western Brass Mills Division of Olin Industries Inc (sheet, strip)	New Haven		

# I T ' S M A D E I N C O N N E C T I C U T

<b>Paper Mill Machinery</b> Farrel-Birmingham Company Inc Ansonia	<b>Plastic—Moulders</b> Colt's Manufacturing Company Hartford Conn Plastics Waterbury Waterbury Companies Inc Waterbury Watertown Mfg Co The Watertown	<b>Printing</b> Case Lockwood & Brainard A Division of Connecticut Printers Inc Hartford Finlay Brothers Hartford Heminway Corporation The Waterbury Hildreth Press Bristol Hunter Press Hartford Lehman Brothers Inc New Haven Taylor & Greenough Co The Wethersfield T B Simonds Inc Hartford A D Steinbach & Sons New Haven The Walker-Rackliff Company New Haven
<b>Paper Tags and Pin Tickets</b> Waterbury Tag Company The Waterbury	<b>Plastics—Moulds &amp; Dies</b> Parker Stamp Works Inc The (for plastics) Hartford	<b>Printing Machinery</b> Banthin Engineering Co (automatic) Bridgeport Thomas W Hall Company Stamford
<b>Paper Tubes and Cores</b> Sonoco Products Co (Climax-Lowell) Div Mystic	<b>Plasticrete Bloc</b> Plasticrete Corp Hamden	<b>Printing Plates</b> Lockwood Sons Inc Wm H Hartford
<b>Parachute Cord</b> Essex Mills Inc Essex	<b>Plates—Switch</b> General Electric Company Bridgeport	<b>Printing Rollers</b> Chambers-Storck Company Inc The (engraved) Norwich
<b>Parallel Tubes</b> Sonoco Products Co (Climax-Lowell) Div Mystic	<b>Platers</b> Christie Plating Co Groton City Plating Works Bridgeport Patent Button Co The Waterbury Water Plating Company Waterbury Chromium Process Company The (Chromium Plating only) Derby	<b>Production Control Equipment</b> Ripley Company Inc Middletown
<b>Parkerizing</b> Clairglow Mfg Company Portland	<b>Platers' Equipment</b> Apothecaries Hall Company Waterbury Conn Metalcraft Inc New Haven Lea Manufacturing Co The Waterbury MacDermid Incorporated Waterbury	<b>Production Welding</b> Consolidated Industries West Cheshire
<b>Parking Meters</b> Rhodes Inc M H Hartford	<b>Platers Metal</b> Plume & Atwood Mfg Co The Thomaston	<b>Profilers</b> Pratt & Whitney Div Niles-Bement-Pond Co West Hartford
<b>Passenger Car Sander</b> Conn Telephone & Electric Corp Subsidiary of Great American Industries Inc Meriden	<b>Plating</b> Christie Plating Co The (including lead plating) Groton Conn Metal Finishing Co Hamden	<b>Propellers—Aircraft</b> Hamilton Standard Div United Aircraft Corp (propellers and other aircraft equipment) Windsor Locks
<b>Pattern-Makers</b> Farrel-Birmingham Company Inc Ansonia	<b>Plating Processes and Supplies</b> Enthone Inc New Haven United Chromium Incorporated Waterbury	<b>Protective Coatings</b> Harrison Company The A S (Waxes) South Norwalk
<b>Penlights</b> Bridgeport Metal Goods Mfg Co Bridgeport	<b>Plumbers' Brass Goods</b> Bridgeport Brass Co Bridgeport Keeney Mfg Co The (special bends) Newington Scovill Manufacturing Company Waterbury 48	<b>Publishers</b> O'Toole & Sons Inc The Stamford
<b>Pet Furnishings</b> Andrew B Hendrix Co The New Haven	<b>Plumbing Specialties</b> John M Russell Mfg Co Inc Naugatuck	<b>Pumps</b> Yale & Towne Mfg Co The Stamford
<b>Pharmaceutical Specialties</b> Ernst Bischoff Company Inc Ivoryton	<b>Pneumatic Machinery</b> Bourne Tool & Die Co (built designed & tooled) Watertown	<b>Pumps—Small Industrial</b> Eastern Industries Inc New Haven
<b>Phosphor Bronze</b> American Brass Company The Waterbury Miller Company The (sheets, strips, rolls) Meriden Seymour Mfg Co The Seymour Waterbury Rolling Mills Inc (sheets, strips, rolls) Waterbury Western Brass Mills Division of Olin Industries Inc (sheet, strip) New Haven	<b>Pole Line Hardware</b> Malleable Iron Fittings Co Branford	<b>Pump Valves</b> Colt's Manufacturing Company Hartford
<b>Phosphor Bronze Ingots</b> Whipple and Choate Company The Bridgeport	<b>Police Equipment</b> The Smith-Worthington Saddlery Co Hartford	<b>Punches</b> Hoggson & Pettis Mfg Co The (ticket & cloth) 141 Brewery St New Haven
<b>Photographic Equipment</b> Kalart Company Inc Plainville	<b>Polishing</b> Mirror Polishing & Buffing Co Waterbury	<b>Putty Softeners—Electrical</b> Fletcher Terry Co The Box 415 Forestville
<b>Piano Repairs</b> Pratt Read & Co Inc (keys and action) Ivoryton	<b>Polishing &amp; Buffing</b> General Polishing & Buffing Bridgeport	<b>Pyrometers</b> Bristol Co The (recording and controlling) Waterbury
<b>Piano Supplies</b> Pratt Read & Co (keys and actions, backs, plates) Ivoryton	<b>Poly Chokes</b> Poly Choke Company The (a shotgun choking device) Tariffville	<b>Radiation—Finned Copper</b> Bush Manufacturing Co West Hartford G & O Manufacturing Company The New Haven
<b>Pins</b> CEM Company ("Spirol") Danielson	<b>Postage Meters</b> Pitney Bowes Inc Stamford	<b>Vulcan Radiator Co The (steel and copper) Hartford</b>
<b>Pin Up Lamps</b> Verplex Company The Essex	<b>Potentiometers—Electronic</b> Bristol Company The Waterbury	<b>Raditors—Engine Cooling</b> G & O Manufacturing Co New Haven
<b>Pipe</b> American Brass Co The (brass and copper) Waterbury Bridgeport Brass Co (brass and copper) Bridgeport Chas Brass & Copper Co (red brass and copper) Waterbury Howard Co (cement well and chimney) New Haven	<b>Power Rollers</b> Consolidated Industries Inc West Cheshire	<b>Rayon Staple Fiber</b> Hartford Rayon Corp The Rocky Hill
<b>Pipe Fitters Hand Tools &amp; Pipe Threading Machines</b> Capewell Manufacturing Company Hartford	<b>Precision Machine Tool Spindles</b> Whitton Manufacturing Co (for milling, grinding, boring & drilling) Farmington	<b>Reamers</b> Pratt & Whitney Div Niles-Bement-Pond Co (All types) West Hartford
<b>Pipe Fittings</b> Corley Co Inc Plainville Malleable Iron Fittings Co Branford	<b>Precision Revolving Machinery</b> Whitton Manufacturing Co Farmington	<b>Recorders</b> Bristol Co The (automatic controllers, temperature, pressure, flow, humidity) Waterbury
<b>Pipe Plugs</b> Holo-Krome Screw Corporation The (counter-sunk) West Hartford	<b>Precision Springs &amp; Wire Forms</b> Rowley Spring Co Inc The Bristol	<b>Reduction Gears</b> Farrel-Birmingham Company Inc Ansonia Snow-Nabstedt Gear Corp The New Haven
<b>Pipe Plugs—Socketed</b> Holo-Krome Screw Corp The West Hartford	<b>Prefabricated Buildings</b> City Lumber of Bridgeport Inc The Bridgeport	<b>Refractories</b> Howard Company New Haven Mullite Refractories Company The Shelton
<b>Plastics</b> B F Goodrich Sponge Products Division Shelton Naugatuck Chemical Division United States Rubber Co Naugatuck	<b>Premium Specialties</b> Waterbury Companies Inc Waterbury	<b>Refrigeration</b> Bowser Technical Refrigeration Div Bowser Inc (high altitude, low temperature) Terryville
<b>Plastic Buttons</b> Frank Parizek Manufacturing Co The West Willington Patent Button Co The Waterbury	<b>Preservatives—Wood, Rope, Fabric</b> Darworth Incorporated ("Cuprinol") ("Cellu-san") Simsbury	<b>Regulators</b> Norwalk Valve Company (for gas and air) South Norwalk Sorensen & Company Inc Stamford
<b>Plastic Gems</b> Colt's Manufacturing Company Hartford	<b>Press Papers</b> Case Brothers Inc Manchester	<b>Resistance Wire</b> C O Jelliff Mfg Co The (nickel chromium, copper nickel, iron chromium, aluminum) Southport Kanthal Corporation The Stamford
<b>Plastic Materials</b> American Cyanamid Co (Molding Compounds, Adhesives, Laminating Resins) Wallingford	<b>Presses</b> Farrel-Birmingham Company Inc (Hydraulic) Ansonia	<b>Respirators</b> American Optical Company Safety Products Division Putnam
<b>Plastic Printing Plates</b> Lockwood Sons Inc Wm H Hartford	<b>Presses—Molding</b> Standard Machinery Co The (compression and transfer molding, automatic and semi-automatic) Mystic	<b>Retainers</b> Hartford Steel Ball Co The (bicycle & automotive) Hartford
<b>Plastics Machinery</b> Black Rock Mfg Company The Bridgeport Farrel-Birmingham Company Inc Ansonia	<b>Presses—Power</b> Waterbury Farrel Foundry & Machine Co The Waterbury	<b>Riveting Machines</b> Grant Mfg & Machine Co The Bridgeport Ripley Company Inc Middletown H P Townsend Manufacturing Co The Elmwood (Adt.)
<b>Plastic Molders</b> Plastic Molding Corporation Sandy Hook	<b>Pressure Vessels</b> Norwalk Tank Co Inc The (unfired to ASME Code Par U 69-70) South Norwalk Whitlock Manufacturing Co The Hartford	

# IT'S MADE IN CONNECTICUT

<b>Rivets</b>		<b>Safety Gloves and Mittens</b>		<b>Shaving Soaps</b>	
Blake & Johnson Co The (brass, copper and non-ferrous)	Waterville	American Optical Company Safety Division	Putnam	J B Williams Co The	Glastonbury
Clark Brothers Bolt Co	Milldale	<b>Safety Goggles</b>		<b>Shears</b>	
Plume & Atwood Mfg Co The	Thomaston	American Optical Company Safety Division	Putnam	Acme Shear Co The (household)	Bridgeport
Raybestos Div of Raybestos-Manhattan Inc The (brass and aluminum tubular and solid copper)	Bridgeport	<b>Safety Switches</b>		<b>Shells</b>	
Raybestos Div of Raybestos-Manhattan Inc The (iron)	Bridgeport	Trumbull Components Department, Electric Co	Plainville	Wolcott Tool and Manufacturing Company Inc	Waterbury
<b>Rods</b>		<b>Saw Blades—Hack</b>		<b>Sheet Metal Products</b>	
American Brass Company The (copper, brass, bronze)	Waterbury	Capewell Mfg Co The	Hartford	American Brass Co The (brass and copper)	Waterbury
Bristol Brass Corp The (brass and bronze)	Bristol	<b>Saw Blades—Hack &amp; Band</b>		Merriam Mfg Co (security boxes, fitted tool boxes, tackle boxes, displays)	Durham
Scovill Manufacturing Company (brass and bronze)	Waterbury 91	Capewell Manufacturing Company	Hartford	Charles Parker Co (sheet metal fabricators)	Meriden
<b>Rollers—Bituminous Paving</b>		<b>Saws, Band, Metal Cutting</b>		Plume & Atwood Mfg Co The	Thomaston
Gabb Special Products Div E Horton & Son Company	Windsor Locks	Atlantic Saw Mfg Co	New Haven	United Manufacturing Co Division of the W I Maxson Corp	Hamden
<b>Roller Skate Wheels</b>		<b>Scissors</b>		<b>Sheet Metal Stampings</b>	
Raybestos Division of Raybestos-Manhattan Inc	Bridgeport	Acme Shear Company The	Bridgeport	American Brass Company The	Waterbury
<b>Roller Skates</b>		<b>Screens</b>		American Buckle Co The	West Haven
Winchester Repeating Arms Company Division	New Haven	Hartford Wire Works Co The (Windows, Doors and Porches)	Hartford	DooVal Tool & Mfg Inc The	Naugatuck
Olin Industries Inc	New Haven	<b>Screw Caps</b>		J H Sessions & Son	Bristol
<b>Rolling Mills &amp; Equipment</b>		Weimann Bros Mfg Co The (small for bottles)	Derby	Patent Button Co The	Waterbury
Farrel-Birmingham Company Inc	Ansonia	<b>Screw Machine Accessories</b>		Plume & Atwood Mfg Co The	Thomaston
Fenn Mfg Co The	Newington	Barnaby Manufacturing and Tool Co	Bridgeport	<b>Shipment Sealers</b>	
Precision Methods & Machines Inc	Waterbury	<b>Screw Machines</b>		Better Packages Inc	Shelton
Waterbury Farrel Foundry & Machine Co The	Waterbury	H P Townsend Mfg Company The	Elmwood	<b>Showcase Lighting Equipment</b>	
<b>Rolls</b>		<b>Screw Machine Products</b>		Wiremold Company The	Hartford
Farrel-Birmingham Company Inc (Chilled and Alloy Iron, Steel)	Ansonia	Apex Tool Co Inc The	Bridgeport	<b>Signals</b>	
<b>Rope Wire</b>		Blake & Johnson Co The	Waterville	H C Cook Co The (for card files)	Ansonia
American Steel & Wire Div of U S Steel	New Haven	Consolidated Industries	West Cheshire	<b>Signs</b>	
<b>Rubber Chemicals</b>		Dependable Automatic Screw Co The	Waterbury	Berger Sign Co (neon electric-porcelain enamel-stainless steel)	Hartford
Naugatuck Chemical Division United States Rubber Co	Naugatuck	Eastern Machine Screw Corp The	New Haven	<b>Silk Screen Printing</b>	
Stamford Rubber Supply Co The ("Factice", Vulcanized Vegetable Oils)	Stamford	Truman & Barclay Sta	Winsted	Sirocco Screenprints	New Haven
<b>Rubber—Cellular</b>		Fairchild Screw Products Inc	Hartford	<b>Silk Screening on Metal</b>	
B F Goodrich Sponge Products Division	Shelton	Franklin Screw Machine Co The (up to 1 1/2" capacity)	Waterbury	Merriam Mfg Co (Displays and Specialties, to order)	Durham
<b>Rubber Cutting Machinery</b>		Garthwait Mfg Co A E (up to and incl 1/2")	New Haven	<b>Sintered Metal Products</b>	
Black Rock Mfg Company The	Bridgeport	Greist Mfg Co The (Up to 1 1/2" capacity)	New Haven	Raybestos Division of Raybestos-Manhattan Inc	Bridgeport
<b>Rubber Printing Plates</b>		Horberg Grinding Industries Inc (Heat treated and ground type only)	Bridgeport	<b>Sizing and Finishing Compounds</b>	
Lockwood Sons Inc Wm H	Hartford	19 Staples Street	Forestville	American Cyanamid Company	Waterbury
<b>Rubberized Fabrics</b>		Humason Mfg Co The	West Haven	<b>Slide Fasteners</b>	
Duro-Gloss Rubber Co The	New Haven	Kerrin Company	Wethersfield	G E Prentice Mfg Co The	Kensington
<b>Rubber Footwear</b>		Lowie Mfg Co The	Berlin	North & Judd Manufacturing Co	New Britain
Goodyear Rubber Co The	Middletown	National Automatic Products Company The	Plantsville	Patent Button Co The	Waterbury
<b>Rubber Gloves</b>		Nelson's Screw Machine Products	New Britain	<b>Slings</b>	
Seamless Rubber Company The	New Haven	New Britain Machine Company The	Plainville	American Steel & Wire Div of U. S. Steel	New Haven
<b>Rubber—Handmade Specialties</b>		Olson Brothers Company (up to 3/4" capacity)	Southington	<b>Smoke Stacks</b>	
Seamless Rubber Company The	New Haven	Olson & Sons R P	Plainville	Bigelow Company The (steel)	New Haven
<b>Rubber—Latex Foam</b>		Peck Spring Co The	Thomaston	Norwalk Tank Co The	South Norwalk
B F Goodrich Sponge Products Division	Shelton	Plume & Atwood Mfg Co The	Waterbury 91	<b>Soap</b>	
<b>Rubber Latex Compounds and Dispersions</b>		Scovill Manufacturing Company	Thomaston	J B Williams Co The (industrial soaps, toilet soaps, shaving soaps)	Glastonbury
Naugatuck Chemical Division United States Rubber Co (coating, impregnating and adhesive compounds)	Naugatuck	United Screw Machine Co	Waterbury	<b>Special Machinery</b>	
<b>Rubber Mill Machinery</b>		Waterbury Machine Tools & Products Co (Brown & Sharpe and Davenport)	Waterbury	Boesch Mfg Co Inc	Danbury
Farrel-Birmingham Company Inc	Ansonia	<b>Screw Machine Tools</b>		Black Rock Mfg Company The	Bridgeport
<b>Rubber—Molded Specialties</b>		American Cam Company Inc (Circular Form Tools)	Hartford	Farrel-Birmingham Company Inc	Ansonia
Canfield Co The H O	Bridgeport	Pratt & Whitney Div Niles-Bement-Pond Co (Reamers, Taps, Dies, Blades and Knurls)	West Hartford	Federal Machine & Tool Co	Bristol
Seamless Rubber Company The	New Haven	Somma Tool Co (precision circular form tools)	Waterbury	Fenn Mfg Co The	Newington
<b>Rubber Products—Mechanical</b>		<b>Screws</b>		H P Townsend Mfg Company The	Elmwood
Auburn Manufacturing Company The (washers, gaskets, molded parts)	Middletown	American Screw Company	Willimantic	National Sheradizing & Machine Co (mandrels & stock shells for rubber industry)	Hartford
Canfield Co The H O	Bridgeport	Atlantic Screw Works (wood)	Hartford	Swan Tool & Machine Co The	Hartford
Seamless Rubber Company The	New Haven	Blake & Johnson Co The (machine and wood)	Waterville	<b>Special Parts</b>	
<b>Rubber—Reclaimed</b>		Bristol Company The (socket set and socket cap screws)	Waterbury	Fenn Mfg Co The	Newington
Naugatuck Chemical Division United States Rubber Co	Naugatuck	Clark Brothers Bolt Co	Milldale	Greist Mfg Co The (small machines, especially precision stampings)	New Haven
<b>Rubbers</b>		Eagle Lock Co The	Terryville	J H Sessions & Son	Bristol
Naugatuck Chemical Div U S Rubber Co (special synthetic)	Naugatuck	Holo-Krome Screw Corporation The (socket set and socket cap)	West Hartford	<b>Spinnings</b>	
<b>Rubbing Burners</b>		Scovill Manufacturing Company	Waterbury 91	Gray Manufacturing Company The	Hartford
John P. Smith Co The	423-33 Chapel St New Haven	Superior Manufacturing Co The	Winsted	<b>Spline Milling Machines</b>	
<b>Rust Preventives</b>		<b>Screw—Sockets</b>		Townsend Mfg Co The H P	Elmwood
Anderson Oil Co Inc F E	Portland	Allen Manufacturing Company The	Hartford	<b>Sponge Rubber</b>	
<b>Saddlery</b>		Bristol Co The	Waterbury	B F Goodrich Sponge Products Division	Shelton
The Smith-Worthington Saddlery Co	Hartford	Holo-Krome Screw Corp The	West Hartford	<b>Spray Painting Equipment and Supplies</b>	
<b>Safety Clothing</b>		Better Packages Inc	* Shelton	Lea Manufacturing Co The	Waterbury
American Optical Company Safety Division	Putnam	<b>Service Entrance Equipment</b>		<b>Spring Coiling Machines</b>	
<b>Safety Fuses</b>		Trumbull Components Department, Electric Co	Plainville	Torrington Manufacturing Co The	Torrington
Eusign-Bickford Co The (mining & detonating)	Simsbury	<b>Sewing Machines</b>		<b>Spring Presses</b>	
		Greist Mfg Co The (Sewing Machine attachments)	503 Blake St New Haven	Townsend Mfg Co The H P	Elmwood
		Marrow Machine Co The (Industrial)	Hartford	<b>Spring Units</b>	
		Singer Manufacturing Company The	Bridgeport	Owen Silent Spring Division American Chain & Cable Company Inc	Bridgeport (Adv.)



# IT'S MADE IN CONNECTICUT

<b>Spring Washers</b> Barnes Co The Wallace Div Associated Spring Corp Bristol	<b>Storage Batteries</b> R A E Storage Battery Mfg Co Glastonbury	<b>Thread</b> American Thread Co The Belding Heminway Corticelli Max Pollack & Co Inc Groton and Willimantic Putnam Wm Johl Manufacturing Co Mystic
<b>Springs—Coil &amp; Flat</b> Barnes Co The Wallace Div Associated Spring Corp Bristol Bristol Spring Manufacturing Co Plainville Foursome Manufacturing Co Bristol Humason Mfg Co The Forestville Newcomb Spring Corp The Southington New England Spring Manufacturing Company Unionville Peck Spring Co The Plainville	<b>Straps, Leather</b> Auburn Manufacturing Company The (textile, industrial, skate, carriage) Middletown	<b>Thread Gages</b> Pratt & Whitney Div Niles-Bement-Pond Co West Hartford
<b>Springs—Flat</b> Barnes Co The Wallace Div Associated Spring Corp Bristol Bristol Spring Manufacturing Co Plainville Foursome Manufacturing Co Bristol Humason Mfg Co The Forestville	<b>Studio Couches</b> Waterbury Mattress Co Waterbury	<b>Thread Milling Machines</b> Pratt & Whitney Div Niles-Bement-Pond Co West Hartford
<b>Springs—Furniture</b> Owen Silent Spring Division American Chain & Cable Company Inc Bridgeport	<b>Super Refractories</b> Mullite Refractories Company The Shelton	<b>Thread Rolling Machinery</b> Hartford Special Machinery Co The Hartford
<b>Springs—Wire</b> Barnes Co The Wallace Div Associated Spring Corp Bristol Bristol Spring Manufacturing Co Plainville Colonial Spring Corporation The Hartford Connecticut Spring Corporation The (compression, extension, torsion) Hartford Foursome Manufacturing Co Bristol Humason Mfg Co The Forestville D R Templeman Co (coil and torsion) Plainville J W Bernston Company (coil and torsion) Plainville Newcomb Spring Corp The Southington	<b>Surface Metal Raceway &amp; Fittings</b> Wiremold Company The Hartford	<b>Threading Machines</b> Grant Mfg & Machine Co The (double and automatic) Bridgeport
<b>Springs, Wire &amp; Flat</b> Autoyre Company The Oakville	<b>Surgical Dressings</b> Acme Cotton Products Co Inc East Killingly Seamless Rubber Company The New Haven	<b>Timers, Interval</b> A W Haydon Co The Waterbury H C Thompson Clock Co The Bristol R W Cramer Company Inc The Centerbrook Rhodes Inc M H Hartford
<b>Stamped Metal Products</b> American Brass Company The Waterbury	<b>Switches—Electric</b> General Electric Company Bridgeport	<b>Timing Devices</b> A W Haydon Co The Waterbury R W Cramer Company Inc The Centerbrook Lux Clock Manufacturing Company Waterbury Rhodes Inc M H Hartford Seth Thomas Clocks Thomaston United States Time Corporation The Waterbury
<b>Stamps</b> Hoggson & Pettis Mfg Co The (steel) 141 Brewery St New Haven Parker Stamp Works Inc The (steel) Hartford	<b>Swaging Machinery</b> Fenn Mfg Co The Newington Hartford Special Machinery Co The Hartford	<b>Timing Devices &amp; Time Switches</b> A W Haydon Co The Waterbury Lux Clock Manufacturing Company Waterbury M H Rhodes Inc Hartford
<b>Stampings</b> C & H Mfg Co Inc Watertown Donahue Mfg Co Inc Watertown DooVal Tool & Mfg Inc The Naugatuck Foursome Manufacturing Co Bristol Plume & Atwood Mfg Co The (small) Thomaston Stanley Pressed Metal New Britain	<b>Switchboards</b> Distribution Assemblies Department, General Electric Co Plainville	<b>Tinning</b> Thinsheet Metals Co The (non-ferrous metals in rolls) Waterbury Wilcox-Crittenden Div North & Judd Mfg Co Middletown
<b>Stampings—Small</b> Acme Shear Co The Bridgeport Barnes Co The Wallace Div Associated Spring Corp Bristol Bristol Spring Manufacturing Co Plainville Great Manufacturing Co The New Haven Humason Mfg Co The Forestville	<b>Switchboards Wire and Cables</b> Rockbestos Products Corp (asbestos insulated) New Haven	<b>Tools</b> Billings & Spencer Company (wrenches, sockets and shop tools) Hartford Hoggson & Pettis Mfg Co The (rubber workers) 141 Brewery St New Haven
<b>Stationery Specialties</b> American Brass Company The Waterbury	<b>Synthetic Resins</b> American Cyanamid Co (Textile Resins, Paper Resins) Waterbury	<b>Tool Chests</b> Vanderman Manufacturing Co The Willimantic
<b>Steel</b> Stanley Works The (cold rolled strip) New Britain	<b>Tabulating Equipment—Manual</b> Denominator Company Inc Woodbury	<b>Tool Dies</b> C & H Mfg Co Inc Watertown Lambro Tool-Die & Mfg Co Bridgeport Metropolitan Tool & Die Hartford Moore Special Tool Co Bridgeport Swan Tool & Machine Co The Hartford
<b>Steel Castings</b> Farrel-Birmingham Company Inc Ansonia Hartford Electric Steel Corp The (Carbon, low alloy and stainless steel and Ductile iron) Hartford Malleable Iron Fittings Co Branford Nutmeg Crucible Steel Co Branford	<b>Tags</b> Waterbury Tag Company The (Paper and Cloth) Waterbury	<b>Tool Dies, Jigs &amp; Fixtures</b> Riverside Mfg Co Inc The New Haven
<b>Steel—Cold Rolled Spring</b> Barnes Co The Wallace Div Associated Spring Corp Bristol	<b>Tanks</b> Higelow Company The (steel) New Haven Norwalk Tank Co The South Norwalk Rolock Inc (Alloy) Fairfield Storts Welding Company (steel and alloy) Meriden	<b>Tools, Fixtures, Gauges</b> Fredericks Tool Co J F West Hartford
<b>Steel—Cold Rolled Stainless</b> Ulbrich Stainless Steels Wallingford Wallingford Steel Company Wallingford	<b>Tape</b> Russell Manufacturing Company The (woven cotton and woven glass tape) Middletown	<b>Toroidal Winding Machines</b> Boesch Mfg Co Inc Danbury
<b>Steel—Cold Rolled Strip and Sheets</b> American Steel & Wire Div of U S Steel New Haven Detroit Steel Corporation New Haven Wallingford Steel Company Wallingford	<b>Tapes—Industrial Pressure Sensitive</b> Seamless Rubber Company The New Haven	<b>Tools, Dies &amp; Fixtures</b> Greist Mfg Co The New Haven
<b>Steel Goods</b> Merriam Mfg Co (sheets products to order) Durham	<b>Tape Recorders</b> Conn Telephone & Electric Corp Subsidiary of Great American Industries Inc Meriden	<b>Toys</b> Geo S Scott Mfg Co The Wallingford Gong Bell Co The East Hampton N N Hill Brass Co The East Hampton Waterbury Companies Inc Waterbury
<b>Steel—Hot Rolled Strip</b> Northeastern Steel Corp Bridgeport	<b>Tape Recorder Magazines</b> Conn Telephone & Electric Corp Subsidiary of Great American Industries Inc Meriden	<b>Tramways</b> American Steel & Wire Div of U S Steel New Haven
<b>Steel Rolling Rules</b> Waterbury Lock & Specialty Co The Milford	<b>Tape Extractors</b> Walton Company The West Hartford	<b>Transformers</b> Berkshire Transformer Corp The New Milford Dano Electric Company Winsted
<b>Steel Strapping</b> Stanley Works The New Britain	<b>Taps</b> Pratt & Whitney Div Niles-Bement-Pond Co West Hartford	<b>Trucks—Commercial</b> Metropolitan Body Company (International Harvester truck chassis and "Metro" bodies) Bridgeport
<b>Stereotypes</b> New Haven Electrotype Div Electrographic Corp New Haven	<b>Tarred Lines</b> Brownell & Co Inc Moodus	<b>Trucks—Industrial</b> George P Clark Co Windsor Locks
<b>Stop Clocks, Electric</b> H C Thompson Clock Co The Bristol	<b>Telemetering Instruments</b> Bristol Co The Waterbury	<b>Trucks—Lift</b> Excelsior Hardware Co The Stamford George P Clark Co Windsor Locks
	<b>Telephone Answering &amp; Recording Machines</b> Conn Telephone & Electric Corp Subsidiary of Great American Industries Inc Meriden	<b>Trucks—Skid Platforms</b> Excelsior Hardware Co The (lift) Stamford
	<b>Testers—Insulation</b> McNeal J D New Haven	<b>Tube Bending</b> Donahue Mfg Co Inc Watertown
	<b>Testers—Insulation Wire &amp; Cable</b> Davis Electric Company Wallingford	<b>Tube Clips</b> H C Cook Co The (for collapsible tubes) 32 Beaver St Ansonia Weimann Bros Mfg Co The (for collapsible tubes) Derby
	<b>Testers—Non-Destructive</b> Sperry Products Inc Danbury	<b>Tube Fittings</b> Scovill Mfg Co ("Uniflare") Waterbury
	<b>Textile Machinery</b> Morrow Machine Co The Hartford	<b>Tubers</b> Standard Machinery Co The (tubers for both rubber and plastic industries) Mystic (Advt.)
	<b>Textile Mill Supplies</b> Ernst Bischoff Company Inc Ivoryton	
	<b>Textile Printing Gums</b> Polymer Industries Inc Springdale	
	<b>Textile Processors</b> American Dyeing Corporation (rayon, acetate, nylon, dacron, other synthetics) Rockville	
	<b>Thermometers</b> Bristol Co The (recording and automatic control) Waterbury Manning Maxwell & Moore Inc Stratford	
	<b>Thermostats</b> Bridgeport Thermostat Company Inc (automatic) Bridgeport	
	<b>Thin Gauge Metals</b> Plume & Atwood Mfg Co The Thomaston Thinsheet Metals Co The (plain or tinned in rolls) Waterbury	



# IT'S MADE IN CONNECTICUT

## **Tubes—Collapsible Metal**

Sheffield Tube Corp The New London

### **Tubing**

American Brass Co The (brass and copper) Waterbury

Bridgeport Brass Company (brass and copper) Bridgeport

G & O Manufacturing Co (finned) New Haven

Scovill Manufacturing Company (Brass and Copper) Waterbury 91

### **Tubing—Flexible Metallic**

American Brass Co Metal Hose Waterbury

### **Tubing—Heat Exchanger**

American Brass Company The Waterbury

Scovill Manufacturing Company Waterbury 91

### **Tumbling Barrels**

Henderson Bros Co The Waterbury

### **Tumbling Equipment & Supplies**

Tumbling Sales & Service Company Greenwich

### **Tumbling Service**

Tumbling Sales & Service Company, Esbec

Tumbling Division Meriden

### **Typewriters**

Royal Typewriter Co Inc Hartford

Underwood Corporation Hartford

### **Typewriters—Portable**

Royal Typewriter Company Inc Hartford

Underwood Corporation Hartford

### **Typewriter Ribbons and Supplies**

Royal Typewriter Company Inc Hartford

Underwood Corporation Hartford and Bridgeport

### **Ultrasonic Processing Equipment**

General Ultrasonics Co The Hartford

### **Underclearer Rolls**

Sonoco Products Co (Climax-Lowell Div) Mystic

### **Vacuum Bottles and Containers**

American Thermos Bottle Co Norwich

### **Vacuum Cleaners**

Electrolux Corporation Old Greenwich

Spencer Turbine Co The Hartford

### **Valves**

Norwalk Valve Company (sensitive check valves) South Norwalk

### **Valve Discs**

Colt's Manufacturing Company Hartford

### **Valve—Automobile Tire**

Bridgeport Brass Company Bridgeport

### **Valves—Radiator Air**

Bridgeport Brass Company Bridgeport

### **Valves—Relief & Control**

Beaton & Caldwell Mfg Co New Britain

### **Valves—Safety & Relief**

Manning Maxwell & Moore Inc Stratford

### **Vanity Boxes**

Bridgeport Metal Goods Mfg Co Bridgeport

Plume & Atwood Manufacturing Co Thomaston

### **Varnishes**

Staminite Corp The New Haven

### **Vegetable Peelers**

Colt's Manufacturing Company Hartford

### **Velvets**

American Velvet Co (owned and operated by A Wimpfheimer & Bro Inc) Stonington

Leiss Velvet Mfg Co Inc The Wilimantic

Velvet Textile Corporation The (Velveteen) West Haven

### **Venetian Blinds**

Findell Manufacturing Company Manchester

Jennings Company The S Barry New Haven

New England Shade & Blind Co Inc Durham

### **Venetian Blind Tape**

Russell Manufacturing Company The (woven cotton and woven plastic) Middletown

### **Ventilating Systems**

Colonial Blower Company Plainville

### **Vertical Shapers**

Pratt & Whitney Div Niles-Bement-Pond Co West Hartford

### **Vibrators—Pneumatic**

Branford Co The (industrial) New Haven

### **Vises**

Charles Parker Co The Meriden

Fenn Manufacturing Company The (Quick-Action Vises) Newington

Vanderman Manufacturing Co The (Combination Bench Pipe) Willimantic

### **Washers**

American Felt Co (felt) Glenville

Auburn Manufacturing Company The (all materials) Middletown

Blake & Johnson The (brass, copper & non-ferrous) Waterville

## **Washers (Continued)**

Clark Brothers Bolt Co Milldale

Plume & Atwood Mfg Co The (brass & copper) Thomaston

J H Rosenbeck Inc Torrington

Saling Manufacturing Company (made to order) Unionville

### **Washers—Felt**

Chas W House & Sons Inc (Mills & Cutting Plant) Unionville

### **Watches**

E Ingraham Co The Bristol

United States Time Corporation The Waterbury

### **Water Heaters**

Whitlock Manufacturing Co The (instantaneous & storage) Hartford

### **Water Heaters—Electric**

Bauer & Company Inc Hartford

### **Water Heaters—Gas or Kerosene**

Holyoke Heater Corp of Conn Inc Hartford

### **Waxes**

Harrison Company The A S (and other protective coatings) South Norwalk

### **Waxes—Floor**

Fuller Brush Co The Hartford

### **Wedges**

Saling Manufacturing Company (hammer & axe) Unionville

### **Welding**

Farrel-Birmingham Company Inc Ansonia

G E Wheeler Company (Fabrication of Steel & Non-Ferrous Metals) New Haven

Industrial Welding Company (Equipment Manufacturers—Steel Fabricators) Hartford

### **Welding—Lead**

Storts Welding Company (tanks and fabrication) Meriden

### **Welding Rods**

American Brass Company The Waterbury

Bristol Brass Co The (brass & bronze) Bristol

### **Wheels—Industrial**

George P Clark Co Windsor Locks

### **Wicks**

Auburn Manufacturing Company The (felt, asbestos) Middletown

Holyoke Heater Corp of Conn Inc Hartford

### **Wiffle Ball**

Wiffle Ball Inc The New Haven

### **Window & Door Guards**

Hartford Wire Works Co The Hartford

Smith Co The John P New Haven

### **Window Shades**

New England Shade & Blind Co Inc Durham

### **Wiping Cloths**

Federal Textile Corporation New Haven

### **Wire**

American Brass Company The Waterbury

American Steel & Wire Div of U S Steel New Haven

Atlantic Wire Co The (steel) Branford

Bartlett Hair Spring Wire Co The (hair spring) North Haven

Bridgeport Brass Company (brass and silicon bronze) Bridgeport

Bristol Brass Corp The (brass & bronze) Bristol

Driscoll Wire Co The (steel) Shelton

Hudson Wire Co Winsted Div (insulated & enameled magnet) Winsted

Platt Bros & Co The (zinc wire) Waterbury

P O Box 1030 Waterbury

Plume & Atwood Mfg Co The (brass, bronze, nickel silver) Thomaston

Scovill Manufacturing Company (Brass, Bronze and Nickel Silver) Waterbury 91

### **Wire and Cable**

General Electric Company (for residential, commercial and industrial applications) Bridgeport

Rockbestos Products Corporation (all asbestos, mining, shipboard and appliance applications) New Haven

### **Wire Arches & Trellises**

Hartford Wire Works Co The Hartford

John P Smith Co The New Haven

423-33 Chapel St

### **Wire Baskets**

Wiretex Mfg Co Inc (Industrial, for acid, heat, treating and degreasing) Bridgeport

## **Wire Cloth**

Hartford Wire Works Co The Hartford

C O Jelliff Mfg Co The (all metal, all meshes) Southport

Pequot Wire Cloth Co Inc Norwalk

Rolock Inc (Alloy) Fairfield

Smith Co The John P New Haven

### **Wire Drawing Dies**

Waterbury Wire Die Co The Waterbury

### **Wire Dipping Baskets**

Hartford Wire Works Co The Hartford

John P Smith Co The New Haven

### **Wire Formings**

Autoyre Co The Oakville

G E Prentice Mfg Co The Kennington

Master Engineering Company West Cheshire

North & Judd Manufacturing Co New Britain

Turner & Seymour Manufacturing Co The Torrington

Verplex Company The Essex

### **Wire Forms**

Barnes Co The Wallace Div Associated Spring Corp Bristol

Bristol Spring Manufacturing Co Plainville

Colonial Spring Corporation The Hartford

Connecticut Spring Corporation The Hartford

Foursome Manufacturing Co Bristol

Humason Mfg Co The Forestville

New England Spring Mfg Co Unionville

Templeman Co D R Plainville

### **Wire Goods**

American Buckle Co The (overall trimmings) West Haven

Patent Button Co The Waterbury

Scovill Manufacturing Company (To Order) Waterbury 91

### **Wire Partitions**

Hartford Wire Works Co The Hartford

John P Smith Co The New Haven

423-33 Chapel St

### **Wire Products**

Clairglow Mfg Company Portland

Humason Mfg Co The Forestville

Plume & Atwood Mfg Co The (to order) Thomaston

### **Wire Reels**

A H Nilson Mach Co The Bridgeport

### **Wire Rings**

American Buckle Co The (pan handles and tinner's trimmings) West Haven

Humason Mfg Co The Forestville

Templeman Co D R Plainville

### **Wire Rope and Strand**

American Steel & Wire Div of U S Steel New Haven

### **Wire Shapes**

Bridgeport Chain & Mfg Co Bridgeport

### **Wire—Specialties**

Andrew B Hendryx Co The New Haven

### **Wooden Boxes**

Wallingford Planing Mill Co Inc Yalesville

### **Wood Handles**

Salisbury Cutlery Handle Co The (for cutlery & small tools) Salisbury

### **Wood Scrapers**

Fletcher-Terry Co The Forestville

### **Woodwork**

C H Dresser & Sons Inc (Mfg all kinds of woodwork) Hartford

Hartford Builders Finish Co Hartford

### **Woven Felts—Wool**

Chas W House & Sons Inc (Mills & Cutting Plant) Unionville

### **Yarns**

Hartford Spinning Incorporated (Woolen, knitting and weaving yarns) Unionville

Aldon Spinning Mills Corporation The (finewoolen and specialty) Talcottville

Ensign-Bickford Co The (jute-carpet) Simsbury

### **Zinc**

Platt Bros & Co The (ribbon, strip and wire) Waterbury

P O Box 1030

### **Zinc Castings**

Newton-New Haven Co Inc 688 Third Ave West Haven

(Advt.)

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## Accounting Hints

(Continued from page 55)

instances where the pre-inventory tag was used, it was necessary during the shutdown period, for a qualified member of the department personnel to inspect all pre-weighed lots and judge within his ability to do so, that the lots had remained intact since weighing, and that the weights of the specific tags were appropriate. He then wrote up tickets in the Physical Inventory Book for this material and attached the usual copy of the inventory ticket to the special tag. It was further ruled that the recording of such items would be made in special books marked for this purpose.

Department foremen, the inventory supervisor and accounting personnel exercised sufficient vigilance over the procedure during the period of pre-weighing, to satisfy themselves that the work was properly and accurately done.

It was agreed not to charge any pre-weighing time against the cost of taking the inventory, as it was felt that this work could be done as a "fill-in" job during breaks in production flow.

By the same token, the poundage actually weighed during the shutdown period was used as the inventory pounds to go along with the inventory cost factor only.

When reporting poundage physically inventoried, we made a segregation between poundage pre-inventoried and poundage physically weighed during the inventory period. Additionally, the poundage actually inventoried during the shutdown was used as a divisor to obtain the poundage per man hour. In summarizing our physical inventories for accounting purposes, we, of course, combined the pre-inventoried items with that poundage actually weighed during the inventory to arrive at our total physical inventory for the period.

By following the foregoing procedure, we were able to curtail our usual inventory crews and thus it was gratifying to find that our resulting cost of taking the inventory was substantially reduced. There have been several arguments both in favor and against this procedure, but it is apparent that being satisfied with the results we achieved this year, together with the fact that such procedure has been accepted by both our outside and internal auditors, we plan to continue on a similar basis in future years.

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Deep Hole Drillers and Reamers  
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Gear Grinders  
Vertical Surface Grinders  
Vertical Die Grinders  
Turbine Blade Airfoil Grinders  
Airfoil Milling Machines  
Pneumatic Grinding Heads  
KELLERFLEX Burs

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Taps (all types)  
Dies and Die Holders  
Multiple-Thread Milling Cutters  
Thread Rolling Dies  
Milling Cutters (all types)  
Metal Slitting Saws  
End Mills (all types)  
KELLER Cutters and Tracers  
Reamers (all types)  
Cutting-off Blades and Holders  
Interchangeable Counterbores  
Solid Carbide and Carbide Tipped Tools

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(Hoke and U.S.A.)  
Standard Measuring Machines  
Supermicrometers  
Universal Internal Comparators  
Electro-Mechanical Lead Testers  
Air-O-Limit Comparators  
Electrolimit Comparators  
Continuous Gages and Controls  
Plug and Ring Thread Gages  
Plug and Ring Cylindrical Gages  
Taper Plug and Ring Gages  
Adjustable Limit Snap Gages  
Roll Thread Snap Gages  
Tri-Roll Thread Comparators  
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**ECONOMY  
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